Callan

June 30, 2015

North Dakota State Investment Board Pension Funds

Investment Measurement Service Quarterly Review

The following report was prepared by Callan Associates Inc. ("CAI") using information from sources that include the following: fund trustee(s); fund custodian(s); investment manager(s); CAI computer software; CAI investment manager and fund sponsor database; third party data vendors; and other outside sources as directed by the client. CAI assumes no responsibility for the accuracy or completeness of the information provided, or methodologies employed, by any information providers external to CAI. Reasonable care has been taken to assure the accuracy of the CAI database and computer software. Callan does not provide advice regarding, nor shall Callan be responsible for, the purchase, sale, hedge or holding of individual securities, including, without limitation securities of the client (i.e., company stock) or derivatives in the client's accounts. In preparing the following report, CAI has not reviewed the risks of individual security holdings or the conformity of individual security holdings with the client's investment policies and guidelines, nor has it assumed any responsibility to do so. Advice pertaining to the merits of individual securities and derivatives should be discussed with a third party securities expert. Copyright 2015 by Callan Associates Inc.

Table of Contents June 30, 2015

Executive Summary	
Active Management Overview	2
Capital Market Review	3
NDSIB - Consolidated Pension Trust	
Actual vs Target Asset Allocation	25
Quarterly Total Fund Attribution	26
Cumulative Total Fund Attribution	27
Cumulative Performance	31
Historical Asset Allocation	32
Asset Class Risk and Return	33
Total Fund Ranking	34
Asset Class Rankings	35
Investment Manager Asset Allocation	36
Investment Manager Returns	39
•	
NDSIB - Public	
Employees Retirement System	
Actual vs Target Asset Allocation	45
Quarterly Total Fund Attribution	46
Cumulative Total Fund Attribution	47
Cumulative Performance	50
Historical Asset Allocation	51
Asset Class Risk and Return	52
Total Fund Ranking	53
Asset Class Rankings	54
Asset Class Allocation	55
Asset Class Returns	56
NDSIB	
Teachers Fund For Retirement	
Actual vs Target Asset Allocation	59
Quarterly Total Fund Attribution	60
Cumulative Total Fund Attribution	61
Cumulative Performance	64
Historical Asset Allocation	65
Asset Class Risk and Return	66
Total Fund Ranking	67
Asset Class Rankings	68
Asset Class Allocation	69
Asset Class Returns	70



Table of Contents June 30, 2015

Manager Evaluation	
Domestic Equity	
L.A. Capital Management	73
L.A. Capital Management Enhanced Index	74
Northern Trust AM Enhanced S&P 500	75
Parametric Clifton Enhanced S&P	76
Callan	
Parametric Clifton Enhanced Small Cap	78
International Equity	
Capital Group	80
DFA International Small Cap Value Fund	81
Northern Trust AM World ex US	82
Wellington Management Company	83
Axiom Emerging Markets	84
DFA Emerging Markets	85
World Equity	
EPOCH Investment Partners	87
LSV Asset Management	88
Private Equity	
Investment Manager Returns	90
Domestic Fixed Income	
Declaration Total Return	92
J.P. Morgan MBS	93
PIMCO DISCO II	94
PIMCO MBS	95
PIMCO Unconstrained	96
SSgA Long US Treasury Index	97
Goldman Sachs 2006 Offshore	98
Goldman Sachs Offshore Fund V	99
Loomis Sayles	100
PIMCO Bravo II Fund	101
International Fixed Income	
Brandywine Asset Management	103
UBS Global Asset Management	104
Real Estate	
Performance vs Total Real Estate Database	106



Table of Contents June 30, 2015

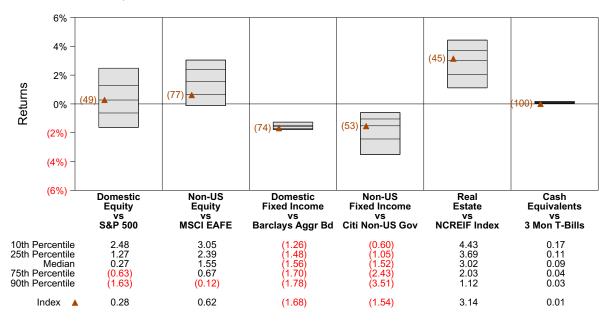
Timber	
TIR Teredo	108
TIR Springbank	109
Infrastructure	
JP Morgan Asian Infrastructure	111
JP Morgan Infrastructure Fund	112
Grosvenor Cust. Infrastructure	113
Grosvenor Cust. Infrastructure II	114
Callan Research/Education	115
Disclosures	118

Market Overview Active Management vs Index Returns

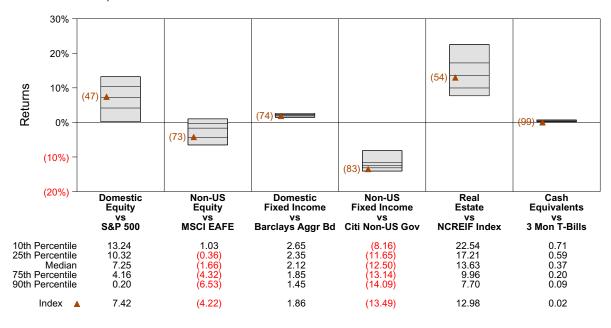
Market Overview

The charts below illustrate the range of returns across managers in Callan's Separate Account database over the most recent one quarter and one year time periods. The database is broken down by asset class to illustrate the difference in returns across those asset classes. An appropriate index is also shown for each asset class for comparison purposes. As an example, the first bar in the upper chart illustrates the range of returns for domestic equity managers over the last quarter. The triangle represents the S&P 500 return. The number next to the triangle represents the ranking of the S&P 500 in the domestic equity manager database.

Range of Separate Account Manager Returns by Asset Class One Quarter Ended June 30, 2015



Range of Separate Account Manager Returns by Asset Class One Year Ended June 30, 2015





Callan





Second Quarter 2015

Reversion to the Mean

U.S. ECONOMY

The U.S. GDP resumed momentum, posting a 2.3% increase. Credit goes to the rise in consumer spending fueled by robust gains in employment and household wealth. Inflation remains well below the Fed's 2% target.

Returns Take a Semester Abroad

FUND SPONSOR

In the Callan Fund Sponsor Database, corporate funds (-0.21%) were the quarter's worst performers while Taft-Hartley plans (+0.33%) were the best at the median. Taft-Hartley funds benefited from a smaller exposure to fixed income versus their corporate peers.

Broad Market Quarterly Returns

U.S. Equity (Russell 3000) +0.14%

Non-U.S. Equity (MSCI ACWI ex USA) +0.72%

Emerging Equity (MSCI Em. Mkts.) +0.82%

-1.68% U.S. Fixed (Barclays Aggregate)
-1.54% Non-U.S. Fixed (Citi Non-U.S.)

Real Estate (NCREIF Property) +3.14%

-0.48% Hedge Funds (CS HFI)
Commodities (Bloomberg) +4.65%

Cash (90-Day T-Bills) +0.01%

Sources: Barclays, Citigroup, Credit Suisse Hedge Index, Merrill Lynch, MSCI, NCREIF, Russell Investment Group, S&P Dow Jones

Underwhelming

U.S. EQUITY

Large and small cap stocks showed slightly positive returns this quarter (Russell 1000 Index: +0.1% and Russell 2000 Index: +0.4%) while mid cap trailed considerably (Russell Mid-Cap Index: -1.5%). Growth maintained its lead over value in all capitalizations.

Greek Gloom

NON-U.S. EQUITY

Non-U.S. markets managed to end the quarter with a slight gain (MSCI ACWI ex USA Index: +0.72%) despite heightened concerns about Greece and China. Both the developed MSCI World ex USA Index (+0.48%) and the MSCI Emerging Markets Index (+0.82%) eked out meager returns.

Rates Move Higher

U.S. FIXED INCOME

The U.S. bond markets experienced a backup PAGE in interest rates as Treasuries sold off and spread sectors were mixed. The yield curve steepened. The Barclays Aggregate Index declined 1.68%. The Barclays Corporate High Yield Index was flat.

Deal or No Deal

NON-U.S. FIXED INCOME

The debt standoff in Greece and a bull market reversal in developed markets highlighted the sovereign bond market. The unhedged Citi Non-U.S. World Government Bond Index (WGBI) declined 1.54%, while the hedged WGBI plunged 3.20% due to a weakening U.S. dollar.

Mixed Messages

REAL ESTATE

The NCREIF Property Index advanced 3.14% PAGE (1.26% income return; 1.89% appreciation return). The FTSE EPRA/NAREIT Developed REIT Index (USD) declined 6.67% and domestic REITs tracked by the FTSE NAREIT Equity REITs Index dropped 9.95%.

A Seller's Market

PRIVATE EQUITY

Fundraising, venture investment, and IPOs for both buyout and venture leaped in the second quarter. Buyout investment was flat and M&A exit figures for both buyout and venture were mixed. High prices are muting private M&A volumes, but all other activity measures soared.

Momentum Whiplash

HEDGE FUNDS

The Credit Suisse
Hedge Fund Index
slipped 0.48%. The
median manager in the Callan
Hedge Fund-of-Funds Database
inched ahead 0.23%. The quarter's
most notable victim was Managed
Futures (-10.61%).

TDFs Win Quarter, Asset Flows

DEFINED CONTRIBUTION

The Callan DC Index™ gained 2.15%, trailing the typical 2035 target date fund (TDF), which rose 2.55%. DC plan balances grew by 2.76%. Nearly 66 cents of every dollar that moved within DC plans flowed to TDFs.

Reversion to the Mean

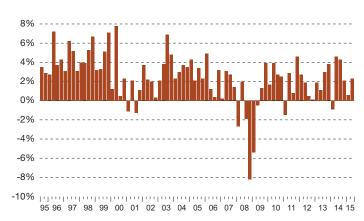
U.S. ECONOMY | Jay Kloepfer

After stalling in the first part of 2015, the U.S. economic expansion resumed in the second quarter with a 2.3% increase in GDP. Real GDP growth measurement for the first quarter proved to be a bumpy ride: the initial estimate of +0.2% was revised to a 0.7% loss, then to a slighter drop of 0.2%, and the most recent announcement swung back to black, albeit a scant +0.6%. However we measure it, the weakness in the first quarter was attributed to a strong dollar hurting exports, harsh winter weather interfering with general economic activity, and a sharp decline in oil drilling due to plunging oil prices. Labor stoppages in western ports added to the troubles. The resumption in growth in the second guarter came from a rise in consumption spending, fueled by robust gains in employment and household wealth. Consumer confidence rose through much of the quarter, although the events in Greece and China in June likely sapped some of that confidence. The housing market recovery continued to take shape, prodded by the same economic news that drove consumption (jobs, household wealth, and consumer confidence). While some of the data send mixed messages, growth in the U.S. economy is reverting to its underlying 2.5%-3% long-term average rate.

The job market posted solid gains during the first half of 2015, averaging 195,000 per month in the first quarter and 221,000 per month in the second. The year-over-year gain in jobs through June reached just short of three million, the largest gain for the July-June period since 2000. The unemployment rate fell to 5.3% in June. While these data confirm that the first-quarter GDP weakness was an anomaly, the Fed remains concerned about key characteristics of the U.S. labor market. Much of the improvement in the unemployment rate has been the result of discouraged workers leaving the labor force. The labor force participation rate fell to 62.6% in June, a 38-year low. Wage growth has been positive but modest, rising 2% year-over-year through June, suggesting continued slack in the labor market despite the reported job gains.

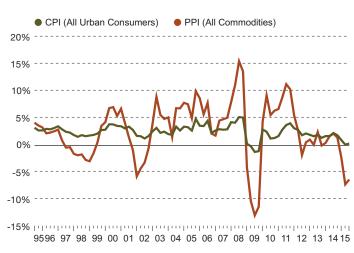
Quarterly Real GDP Growth

(20 Years)



Source: Bureau of Economic Analysis

Inflation Year-Over-Year



Source: Bureau of Labor Statistics

Inflation remains well below the Fed's 2% target. Headline CPI was flat in June compared to one year earlier due to sharply falling energy prices in the latter half of 2014. Core CPI, which excludes food and energy, was up 1.8% in June year-over-year, pushed up by health care and housing costs. The sharp drop in energy prices provided a windfall of sorts for consumers, enabling them to direct spending to other categories, such as cars and other durable goods.

Household net worth reached \$85 trillion in the first guarter of 2015, fueled by rising home prices and the strong U.S. stock market. Net worth is now 25% higher than its 2007 pre-financialcrisis peak. This improvement in net worth, combined with the solid job market gains, has led to a buoyed level of consumer confidence and resulted in broad consumer spending, strong auto sales, and perked up interest in the housing market. Home prices are rising everywhere, but at varying rates; gains have averaged 5% year-over-year over the past 12 months. Existing home sales rose 3.2% in June to a 5.49 million-unit annual rate, while new home sales are running at a 545,000-unit rate; both rates are multi-year highs, but substantially below the peaks set prior to 2007. Inventories remain tight, despite the rising prices. One factor is the existing supply of homes that remain under water relative to their mortgage; recent estimates place this inventory at five million.

Capital spending by sector was all over the map during the first half of 2015. Spending on buildings suddenly surged during the second quarter. Spending on R&D and software continues to grow at a solid rate, while spending on equipment has stalled over the past four quarters. These three sectors drove business investment spending for several years after the recession. Spending on mining and oil wells collapsed, formerly another source of recent robust investment growth. Taken as a whole, capital spending stumbled in the fourth guarter of 2014 and suffered a weaker-than-expected first half of 2015, most likely because economic growth was interrupted.

U.S. exports of goods plunged in the first guarter of 2015. sapped by the surging dollar and uncertain economic growth. However, imports continued to increase and the combined effect

The Long-Term View

	2015	Periods e	nded De	cember 3	31, 2014
Index	2nd Qtr	Year	5 Yrs	10 Yrs	25 Yrs
U.S. Equity					
Russell 3000	0.14	12.56	15.63	7.94	9.78
S&P 500	0.28	13.69	15.45	7.67	9.62
Russell 2000	0.42	4.89	15.55	7.77	9.75
Non-U.S. Equity					
MSCI EAFE	0.62	-4.90	5.33	4.43	4.31
MSCI Emerging Markets	0.82	-1.82	2.11	8.78	8.83
S&P Ex-U.S. Small Cap	4.61	-3.42	8.52	6.84	5.48
Fixed Income					
Barclays Aggregate	-1.68	5.97	4.45	4.71	6.49
90-Day T-Bill	0.01	0.03	0.09	1.54	3.24
Barclays Long G/C	-7.22	19.31	9.81	7.36	8.49
Citi Non-U.S. Govt	-1.54	-2.68	0.85	2.64	6.21
Real Estate					
NCREIF Property	3.14	11.82	12.13	8.38	7.61
FTSE NAREIT Equity	-9.95	30.14	16.88	8.31	11.25
Alternatives					
CS Hedge Fund	-0.48	4.13	5.88	5.82	
Cambridge PE*		22.88	17.40	14.02	15.56
Bloomberg Commodity	4.66	-17.01	-5.53	-1.86	
Gold Spot Price	-0.96	-1.51	1.55	10.45	4.38
Inflation – CPI-U	1.07	0.76	1.69	2.12	2.52

^{*}Private equity data is time-weighted return for period ended December 31, 2014.

Sources: Barclays, Bloomberg, Citigroup, Credit Suisse, FTSE, MSCI, NCREIF, Russell Investment Group, Standard & Poor's, Thomson/Cambridge.

of net exports (exports minus imports) subtracted 1.9% from GDP growth. Exports rebounded in the second quarter, as the impact of the dollar's surge stabilized and a modest recovery took hold in the euro zone. Exports rose by 5.3% and import growth slipped from 7.1% in the first guarter to 3.5% in the second; as a result, net exports no longer dragged on GDP growth.

Recent Quarterly Indicators

Economic Indicators	2Q15	1Q15	4Q14	3Q14	2Q14	1Q14	4Q13	3Q13
Employment Cost–Total Compensation Growth	2.0%	2.6%	2.2%	2.2%	2.0%	1.8%	2.0%	1.9%
Nonfarm Business–Productivity Growth	1.0%*	-3.1%	-2.1%	3.9%	2.9%	-4.7%	3.0%	3.4%
GDP Growth	2.3%	0.6%	2.1%	4.3%	4.6%	-0.9%	3.8%	3.0%
Manufacturing Capacity Utilization	77.2%	77.3%	77.8%	77.5%	77.1%	76.2%	76.4%	76.0%
Consumer Sentiment Index (1966=100)	94.2	95.5	89.8	83.0	82.8	80.9	76.9	81.6

Sources: Bureau of Economic Analysis, Bureau of Labor Statistics, Federal Reserve, IHS Economics, Reuters/University of Michigan

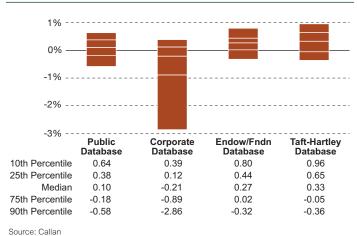
Returns Take a Semester Abroad

FUND SPONSOR | Kevin Nagy

Public markets experienced an up-and-down quarter, with equity indices exhibiting slight gains while fixed income was in the red. Non-U.S. equity markets (MSCI ACWI ex USA Index: +0.72%) were able to overcome uncertainty in Greece and a large sell-off in China to beat U.S. equity (Russell 3000 Index: +0.14%) for the second straight quarter. Both U.S. and non-U.S. fixed income markets suffered losses (Barclays Aggregate: -1.68%, Citi Non-U.S. World Government Bond Index-Unhedged: -1.54%).

As seen in the Callan Fund Sponsor Quarterly Returns chart, performance was tepid at best. Corporate funds were the worst performers across all percentiles shown, while Taft-Hartley plans (+0.33%) were the best at the median. The 10th percentile's performance displayed moderate dispersion, with Taft-Hartley plans (+0.96%) coming in first place and endowments/foundations (+0.80%) second. Dispersion in the bottom decile was highest, with endowments/foundations (-0.32%) in the lead and corporate plans (-2.86%) bringing up the rear.

Callan Fund Sponsor Quarterly Returns



Source. Callan

In terms of asset allocation and its impact on performance, Taft-Hartley funds benefited from a smaller exposure to fixed income when compared to their corporate peers. They were also helped by a strong performance from private real estate (**NCREIF Property Index**: +3.14%). Corporate funds were hurt by larger allocations to U.S. fixed income than the other fund

Database Median and Index Returns* for Periods ended June 30, 2015

Fund Sponsor	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Public Database	0.10	2.43	3.20	10.30	10.41	6.57
Corporate Database	-0.21	2.15	2.94	9.72	10.57	6.79
Endowments/Foundations Database	0.27	2.56	2.34	10.03	9.89	6.53
Taft-Hartley Database	0.33	2.64	4.10	10.74	10.81	6.28
Diversified Manager	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Asset Allocator Style	-0.25	1.46	3.89	9.98	10.51	6.77
U.S. Balanced Database	-0.19	2.00	2.76	11.30	11.55	6.65
Global Balanced Database	-0.89	1.44	-0.06	8.00	8.88	6.58
60% Russell 3000 + 40% Barclays Agg	-0.59	1.12	5.10	11.23	11.98	7.08
60% MSCI World + 40% Barclays Glbl Agg	-0.29	0.33	-2.04	8.04	8.72	5.50

*Returns less than one year are not annualized.

Sources: Callan, Barclays, MSCI, Russell Investment Group

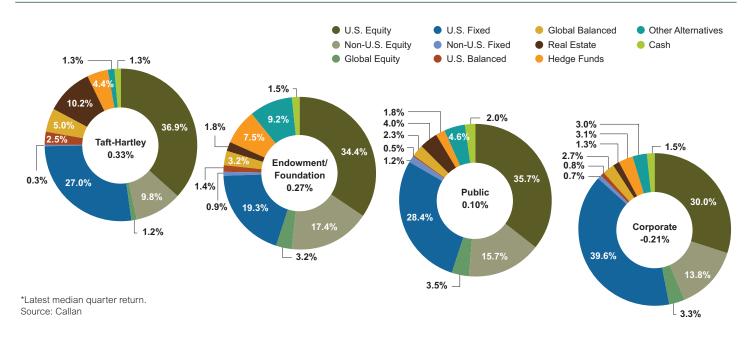
FUND SPONSOR (Continued)

types. As in the first quarter, corporate funds had the widest dispersion between top and bottom percentiles, due to some plans employing liability-driven investment (LDI) programs.

Taft-Hartley funds were the top performers in all noted time periods except for the 10-year period, which went to corporate funds. All fund types for that long-term time period displayed very similar performance in the 6% to 7% range.

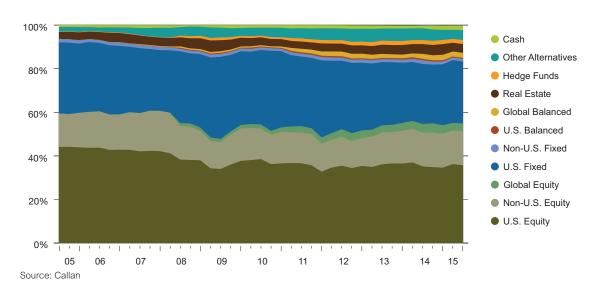
Despite trailing in the most recent quarter, the U.S.-focused 60% Russell 3000 + 40% Barclays Aggregate (-0.59%) has outperformed the global 60% MSCI World + 40% Barclays Global Aggregate benchmark (-0.29%) for every other time period. Callan's U.S. Balanced Database group has also outperformed the Global Balanced Database group in every period shown.

Callan Fund Sponsor Average Asset Allocation



Callan Public Fund Database Average Asset Allocation

(10 Years)



Underwhelming

U.S. EQUITY | Lauren Mathias, CFA

The second quarter got off to a promising start through April and May. In June, however, the **S&P 500 Index** dropped almost 2%, reducing U.S. equity results for the three-month period to 0.28%. Before declining, market indices reached new peaks—most notably the NASDAQ Composite surpassed the all-time high it previously set in March 2000.

Despite underwhelming equity results, the U.S. economy does have some tailwinds. June's unemployment rate declined to 5.3%, housing improved as more Americans took out mortgages, and consumer confidence ticked higher. However, the Fed's concerns about economic growth persisted, further delaying a potential increase in interest rates. Underlying U.S. fundamentals appear solid, with corporate profit margins near highs and leverage well below historical averages. This is reflected in valuations with current P/E ratios across market capitalizations above 20-year averages.

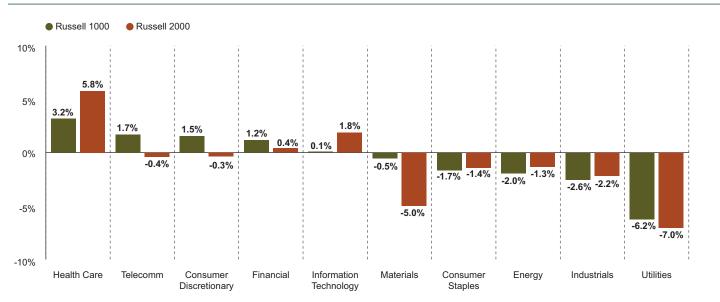
Large and small cap stocks showed slightly positive returns this quarter (Russell 1000 Index: +0.1% and Russell 2000 Index: +0.4%) while mid cap trailed considerably (Russell Mid-Cap

Index: -1.5%). Growth maintained its lead over value in all capitalizations, but most dramatically in small cap (Russell 2000 Growth Index: +2.0% and Russell 2000 Value Index: -1.2%). Small cap growth continued to beat small cap value in all annualized time periods of less than 10 years. Micro caps and mega caps both advanced (Russell Microcap Index: +2.8% and Russell Top 50: +1.5%).

Sectors exhibited divergent quarterly results across market capitalizations. Small cap Materials declined sharply versus a slight dip in large cap. Health Care boosted both large and small market caps but was much stronger in small cap. Utilities were the worst-performing sector across capitalizations as interest-rate-sensitive securities declined. On a positive note, M&A activity remained strong, with deal flow increasing across most sectors.

Notably, active management is having the most successful year since the financial crisis; almost half of active large cap managers have outperformed in 2015 thus far. This contrasts with assets that continue to flow to passive strategies, which have grown to be one-third of U.S. equity AUM.

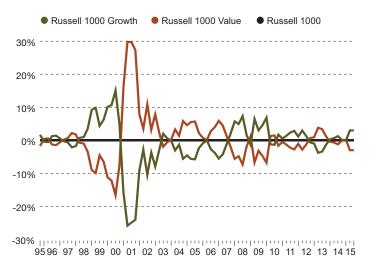
Economic Sector Quarterly Performance



Source: Russell Investment Group

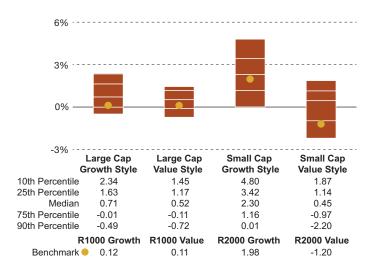
Rolling One-Year Relative Returns

(vs. Russell 1000)



Source: Russell Investment Group

Callan Style Group Quarterly Returns



Sources: Callan, Russell Investment Group

U.S. Equity Index Characteristics as of June 30, 2015

	S&P 500	Rus 3000	Rus 1000	Rus Midcap	Rus 2500	Rus 2000
Cap Range Min (\$mm)	1,735	24	354	354	24	24
Cap Range Max (\$bn)	722.58	722.58	722.58	28.09	10.80	4.70
Number of Issues	502	3,004	1,029	829	2,494	1,975
% of Russell 3000	80%	100%	92%	28%	19%	8%
Wtd Avg Mkt Cap (\$bn)	127.97	103.44	112.50	12.16	4.06	1.89
Price/Book Ratio	2.7	2.6	2.7	2.5	2.2	2.1
Forward P/E Ratio	16.4	17.2	16.9	19.0	19.8	20.9
Dividend Yield	2.1%	1.9%	2.0%	1.6%	1.4%	1.3%
5-Yr Earnings (forecasted)	10.3%	11.2%	11.1%	12.9%	13.0%	13.5%

Sources: Russell Investment Group, Standard & Poor's

U.S. EQUITY (Continued)

Style Median and Index Returns* for Periods ended June 30, 2015

Large Cap Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Large Cap Core Style	0.42	1.82	8.00	18.21	17.89	8.39
Large Cap Growth Style	0.71	4.57	11.86	18.87	18.54	9.37
Large Cap Value Style	0.52	0.86	5.23	18.26	17.08	7.69
Aggressive Growth Style	1.49	6.77	10.44	17.74	17.31	9.83
Contrarian Style	0.40	0.65	5.46	17.91	16.74	7.94
Yield-Oriented Style	-0.15	0.02	4.25	15.70	15.99	8.28
Russell 3000	0.14	1.94	7.29	17.73	17.54	8.15
Russell 1000	0.11	1.71	7.37	17.73	17.58	8.13
Russell 1000 Growth	0.12	3.96	10.56	17.99	18.59	9.10
Russell 1000 Value	0.11	-0.61	4.13	17.34	16.50	7.05
S&P Composite 1500	0.17	1.57	7.31	17.41	17.39	8.08
S&P 500	0.28	1.23	7.42	17.31	17.34	7.89
NYSE	-0.20	0.94	0.79	14.49	15.46	7.67
Dow Jones Industrials	-0.29	0.03	7.21	13.77	15.41	8.32
Mid Cap Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Mid Cap Core Style	-1.08	4.51	7.73	21.22	19.70	10.21
Mid Cap Growth Style	0.57	6.52	10.75	18.44	18.36	10.48
Mid Cap Value Style	-1.45	1.76	4.46	19.31	17.63	9.77
Russell Midcap	-1.54	2.35	6.63	19.26	18.23	9.40
S&P MidCap 400	-1.06	4.20	6.40	18.60	17.82	9.74
Small Cap Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Small Cap Core Style	0.55	5.53	7.98	20.57	19.28	9.55
Small Cap Growth Style	2.30	8.37	11.25	19.92	19.56	10.35
Small Cap Value Style	0.45	3.09	4.44	18.61	17.48	8.99
Russell 2000	0.42	4.75	6.49	17.81	17.08	8.40
S&P SmallCap 600	0.19	4.16	6.72	18.81	18.44	9.27
NASDAQ	2.03	5.90	14.44	20.94	20.26	10.42
Smid Cap Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Smid Cap Broad Style	0.58	7.08	8.81	19.15	18.93	10.06
Smid Cap Growth Style	1.82	8.64	10.75	19.12	19.75	10.14
Smid Cap Value Style	-0.66	2.77	4.88	19.11	17.63	9.90
Russell 2500	-0.34	4.81	5.92	18.66	17.85	9.09
S&P 1000	-0.68	4.20	6.51	18.68	18.02	9.58
Russell 3000 Sectors	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Consumer Discretionary	1.36	6.10	14.73	22.99	23.12	9.98
Consumer Staples	-1.65	-0.42	9.54	14.64	17.00	10.82
Energy	-1.94	-4.13	-24.31	5.19	10.03	6.42
Financials	1.08	0.40	9.09	19.28	14.17	1.40
Health Care	3.38	11.45	26.47	28.19	24.58	12.03
Industrials	-2.53	-2.14	1.70	17.95	17.40	8.58
Information Technology	0.20	1.88	11.20	16.89	17.65	9.88
Materials	-0.97	0.03	-2.31	13.20	14.59	9.38
Telecommunications	1.63	3.56	1.69	7.56	14.16	7.32
Utilities	-6.31	-10.58	-3.88	8.54	12.65	7.02

^{*}Returns less than one year are not annualized.
Sources: Callan, Dow Jones & Company, Russell Investment Group, Standard & Poor's, The NASDAQ Stock Market

Greek Gloom

NON-U.S. EQUITY | Irina Sushch

Non-U.S. markets managed to eke out a slightly positive return (MSCI ACWI ex USA Index: +0.72%) despite heightened concerns about Greece and China. Even with a "Grexit" looming, China threatened to steal the spotlight—its Shanghai Composite Index dropped nearly 20% in the final weeks of the quarter. Before nosediving, the Index was at a seven-year high and up roughly 150% from year-end 2013.

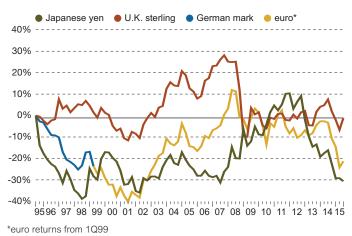
Both the developed MSCI World ex USA Index (+0.48%) and the MSCI Emerging Markets Index (+0.82%) delivered meager returns. Small cap stocks continued to climb amid the macro chaos (MSCI ACWI ex USA Small Cap Index: +4.22%). In international sectors, Energy (+2.59%) was boosted by rising oil prices. Telecommunications (+3.58%) gained on significant M&A activity. Information Technology (-2.56%) was the weakest sector, dragged down by low earnings in the first quarter. Global uncertainty, stunted earnings, and rising rates undermined the remaining non-U.S. sectors.

European stocks failed to impress (MSCI Europe Index: +0.36%). Greece continued to dampen investors' spirits, ending the quarter with a missed €1.55 billion payment to the International Monetary Fund. Germany slipped 5.59%, red across every sector due to slowing GDP growth. Health Care was a big detractor (European Health Care: -1.19%). Information Technology (-2.44%) and Industrials (-1.60%) stocks struggled.

The **MSCI Pacific Index** (+1.14%) surpassed Europe by 78 bps, owing mainly to upbeat markets in Hong Kong (+5.56%) and Japan (+3.09%). Hong Kong experienced a flood of investment from China. Japan's GDP grew at an annualized 3.9% in the first quarter of 2015, and Japanese Financials were up 9.36% as banks benefitted from aggressive central bank policies. New Zealand (-13.08%) and Australia (-6.19%) fell deep into the red as their major exports (dairy and metals,

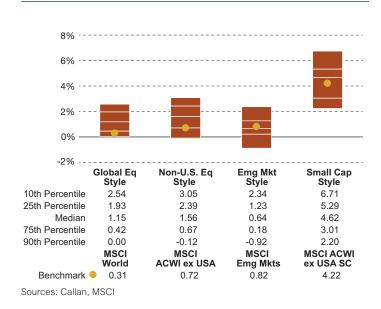
Major Currencies' Cumulative Returns

(vs. U.S. Dollar)



Source: MSCI

Callan Style Group Quarterly Returns



respectively), were heavily affected by the mounting crisis in China's stock market. So far in 2015, the kiwi has fallen 13.3% against the U.S. dollar. Financials in Australia (-7.79%) were hammered by sluggish growth in the second quarter.

NON-U.S. EQUITY (Continued)

Although emerging market Energy stocks rose 8.62% due to climbing oil prices, the MSCI Emerging Markets Index (+0.82%) was hindered by Information Technology (-3.84%). MSCI Emerging Markets Asia (-0.04%) was chock full of negative stories. Indonesia (-13.82%), Malaysia (-7.88%), and Thailand (-3.30%) all experienced lethargic economic growth. Tech stocks impeded equity markets in South Korea and Taiwan. In India, subsiding growth along with lower-thanexpected IT sales made for a weak quarter (-3.61%). China managed to gain 6.21% due to even lower interest rates and less restrictive real estate policies. However, China's markets were volatile throughout the quarter and crashed in the final two weeks. Russia (+7.70%) and Brazil (+7.02%) were bright spots, both buoyed by climbing commodity prices. Brazil's government is promising budget cuts, and Russia further cut interest rates to 11.5%. In Greece, equities gained 5.35% for the quarter in spite of the ongoing debt crisis, which damaged returns across the globe.

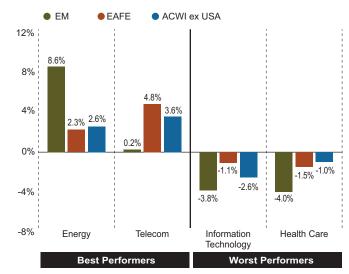
Quarterly Return Attribution for EAFE

(U.S. Dollar)

Country	Total	Local	Currency	Wtg
Australia	-6.19%	-6.75%	0.61%	6.87%
Austria	3.18%	-0.54%	3.74%	0.17%
Belgium	1.04%	-2.60%	3.74%	1.30%
Denmark	2.36%	-1.48%	3.89%	1.66%
Finland	-3.89%	-7.36%	3.74%	0.82%
France	0.31%	-3.31%	3.74%	9.69%
Germany	-5.59%	-8.99%	3.74%	8.89%
Hong Kong	5.56%	5.56%	0.01%	3.25%
Ireland	8.52%	4.60%	3.74%	0.37%
Israel	-1.50%	-6.57%	5.42%	0.60%
Italy	2.49%	-1.21%	3.74%	2.41%
Japan	3.09%	5.19%	-1.99%	22.88%
Netherlands	2.81%	-0.90%	3.74%	2.77%
New Zealand	-13.08%	-3.62%	-9.81%	0.13%
Norway	3.31%	0.86%	2.44%	0.64%
Portugal	2.00%	-1.68%	3.74%	0.15%
Singapore	-0.06%	-1.86%	1.87%	1.43%
Spain	-2.05%	-5.58%	3.74%	3.51%
Sweden	-2.95%	-6.63%	3.94%	2.93%
Switzerland	1.01%	-2.82%	3.93%	9.23%
U.K.	2.99%	-2.79%	5.94%	20.29%

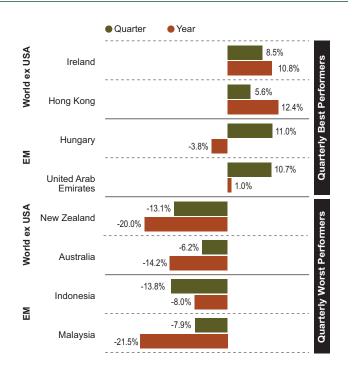
Sources: MSCI, Russell Investment Group, Standard & Poor's.

Quarterly Returns: Strong and Struggling Sectors



Source: MSCI

Quarterly and Annual Country Performance Snapshot



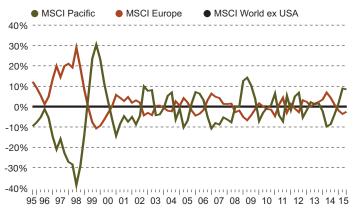
Source: MSCI

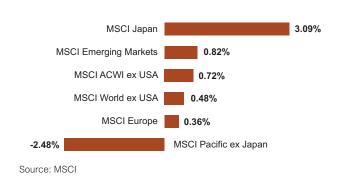
Rolling One-year Relative Returns

(vs. MSCI World ex USA)

Regional Quarterly Performance

(U.S. Dollar)





Source: MSCI

Style Median and Index Returns* for Periods ended June 30, 2015

Non-U.S. Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Non-U.S. Equity Style	1.56	6.63	-1.66	12.62	10.47	6.45
MSCI EAFE	0.62	5.52	-4.22	11.97	9.54	5.12
MSCI EAFE (local)	-1.82	8.82	11.78	18.08	11.27	5.41
MSCI ACWI ex USA	0.72	4.35	-4.85	9.92	8.23	6.01
MSCI ACWI ex USA Growth	0.74	5.67	-1.70	10.54	8.84	6.37
MSCI ACWI ex USA Value	0.71	2.97	-7.98	9.25	7.58	5.91
Global Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Global Equity Style	1.15	4.24	3.60	15.39	13.79	7.63
MSCI World	0.31	2.63	1.43	14.27	13.10	6.38
MSCI World (local)	-0.69	4.14	8.41	17.01	13.79	6.36
MSCIACWI	0.52	2.97	1.23	13.61	12.52	6.96
Regional Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
MSCI Europe	0.36	3.82	-7.65	12.37	10.02	5.03
MSCI Europe (local)	-3.91	7.25	6.99	15.16	10.37	5.49
MSCI Japan	3.09	13.62	8.31	13.30	8.80	4.23
MSCI Japan (local)	5.19	15.96	30.83	30.66	16.09	5.27
MSCI Pacific ex Japan	-2.48	0.58	-6.79	7.53	8.70	7.94
MSCI Pacific ex Japan (local)	-2.99	4.75	6.96	14.39	9.59	7.45
Emerging/Frontier Markets	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Emerging Market Style	0.64	2.35	-5.34	4.86	4.67	8.97
MSCI Emerging Markets	0.82	3.12	-4.77	4.08	4.03	8.46
MSCI Emerging Markets (local)	0.82	5.80	6.63	9.01	7.30	10.06
MSCI Frontier Markets	-0.05	-3.15	-13.93	12.96	7.29	0.42
Non-U.S. Small Cap Equity	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Non-U.S. Small Cap Style	4.62	10.78	0.38	17.42	14.21	9.08
MSCI World ex USA Small Cap	4.16	8.36	-3.96	13.60	11.10	6.30
MSCI ACWI ex USA Small Cap	4.22	8.32	-3.07	12.32	9.72	7.38
MSCI Emerging Market Small Cap	4.50	8.25	0.34	7.98	5.04	10.10

^{*}Returns less than one year are not annualized.

Sources: Callan, MSCI

Rates Move Higher

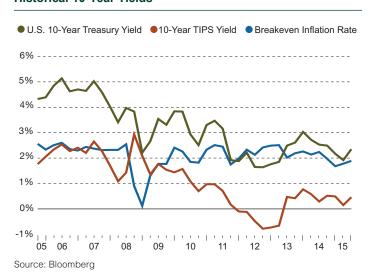
U.S. FIXED INCOME | Kevin Machiz, CFA, FRM

Interest rates moved higher in the second quarter given upward pressure from global interest rates as deflationary fears showed signs of relenting. The yield curve steepened after five consecutive quarters of flattening. The Barclays Aggregate Index fell 1.68%.

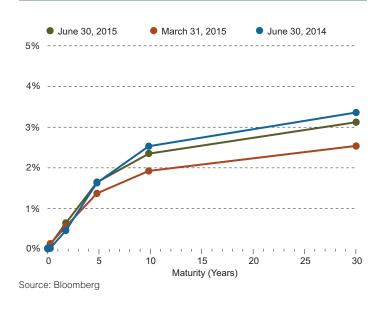
Short-term rates remained stable, as the Fed continued to peg the federal funds and discount rates at 0.00%-0.25% and 0.75%, respectively. The 10-year U.S. Treasury yield rose 43 bps. Yields on longer-term bonds increased even more (30year U.S. Treasury yield: +59 bps).

The market's expectation for the first hike in the fed funds rate settled around the end of 2015. The breakeven inflation rate (the difference between nominal and real yields) on the 10-year Treasury increased 12 bps to 1.89% as TIPS outperformed nominal Treasuries.

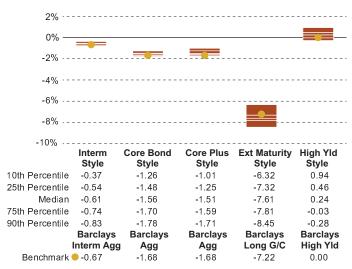
Historical 10-Year Yields



U.S. Treasury Yield Curves

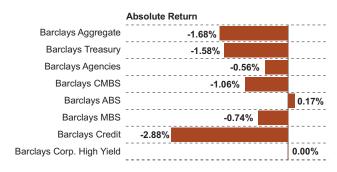


Callan Style Group Quarterly Returns



Sources: Barclays, Callan

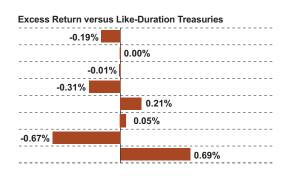
Fixed Income Index Quarterly Returns



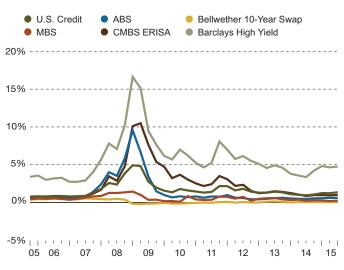
Source: Barclays

Relative to like-duration Treasuries, non-Treasury sectors saw scant gains (MBS: +0.05%; ABS: +0.21%) or negative results. Investment-grade corporate spreads widened with Utilities, Financials, and Industrials underperforming Treasuries by 1.41%, 0.61%, and 0.94% respectively.

High yield corporate bonds were among the best performers in the U.S. fixed income market as some energy companies rebounded strongly. The Barclays Corporate High Yield Index ended the quarter unchanged. New issue activity is on pace with the previous three calendar years. Year-to-date, there was approximately \$191 billion in new issuance of high yield bonds.



Effective Yield Over Treasuries



Source: Barclays

U.S. Fixed Income Index Characteristics as of June 30, 2015

Barclays Indices	Yield to Worst	Mod Adj Duration	Avg Maturity	% of Barclays G/C	% of Barclays Agg
Barclays Aggregate	2.39	5.63	7.87		100.00%
Barclays Govt/Credit	2.24	6.09	8.33	100.00%	69.31%
Intermediate	1.74	3.94	4.28	79.77%	55.29%
Long-Term	4.20	14.58	24.32	20.23%	14.02%
Barclays Govt	1.47	5.44	6.68	56.76%	39.34%
Barclays Credit	3.25	6.95	10.51	43.24%	29.97%
Barclays MBS	2.78	4.61	7.06		28.11%
Barclays ABS	1.45	2.46	2.63		0.58%
Barclays CMBS	2.49	4.61	5.14		1.94%
Barclays Corp High Yield	6.57	4.36	6.41		
Barciays Corp High Held	0.57	4.30	0.41		

Source: Barclays

U.S. FIXED INCOME (Continued)

Style Median and Index Returns* for Periods ended June 30, 2015

Core Bond Style -1.56 0.14 2.12 2.46 3.97 4.94 Core Bond Plus Style -1.51 0.37 1.92 3.23 4.97 5.42 Barclays Aggregate -1.68 -0.10 1.86 1.83 3.35 4.44 Barclays Govt/Credit -2.10 -0.30 1.69 1.76 3.52 4.38 Barclays Govt -1.50 0.08 2.27 0.93 2.63 3.99 Barclays Credit -2.88 -0.78 0.93 3.03 4.93 5.12 Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56 Barclays Long Govt/Credit -7.22 -4.11 2.32 2.61 6.79 6.18
Barclays Aggregate -1.68 -0.10 1.86 1.83 3.35 4.44 Barclays Govt/Credit -2.10 -0.30 1.69 1.76 3.52 4.38 Barclays Govt -1.50 0.08 2.27 0.93 2.63 3.99 Barclays Credit -2.88 -0.78 0.93 3.03 4.93 5.12 Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
Barclays Govt/Credit -2.10 -0.30 1.69 1.76 3.52 4.38 Barclays Govt -1.50 0.08 2.27 0.93 2.63 3.99 Barclays Credit -2.88 -0.78 0.93 3.03 4.93 5.12 Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
Barclays Govt -1.50 0.08 2.27 0.93 2.63 3.99 Barclays Credit -2.88 -0.78 0.93 3.03 4.93 5.12 Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
Barclays Credit -2.88 -0.78 0.93 3.03 4.93 5.12 Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
Citi Broad Investment Grade -1.66 -0.06 1.87 1.83 3.31 4.53 Long-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
Long-TermQuarter2 QuartersYear3 Years5 Years10 YearsExtended Maturity Style-7.61-4.591.593.067.206.56
Extended Maturity Style -7.61 -4.59 1.59 3.06 7.20 6.56
• •
Barclays Long Govt/Credit -7.22 -4.11 2.32 2.61 6.70 6.19
Dailotays Long Governorcal -1.22 -4.11 2.32 2.01 0.79 0.10
Barclays Long Govt -8.10 -4.52 6.20 1.25 6.23 6.12
Barclays Long Credit -7.26 -4.42 -0.37 3.44 7.04 6.02
Citi Pension Discount Curve -11.07 -6.78 2.36 2.72 8.74 6.93
Intermediate-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years
Intermediate Style -0.61 0.79 1.70 1.96 3.09 4.54
Barclays Intermediate Aggregate -0.67 0.64 1.89 1.74 2.89 4.22
Barclays Intermediate Govt/Credit -0.62 0.82 1.68 1.60 2.79 4.02
Barclays Intermediate Govt -0.43 0.82 1.79 0.90 2.06 3.67
Barclays Intermediate Credit -0.94 0.82 1.51 2.88 4.19 4.80
Short-Term Quarter 2 Quarters Year 3 Years 5 Years 10 Years
Defensive Style 0.11 0.76 1.08 1.09 1.50 3.05
Active Duration Style -0.85 0.64 1.70 1.97 3.39 4.57
Money Market Funds (net of fees) 0.00 0.00 0.01 0.01 0.01 1.32
ML Treasury 1–3-Year 0.15 0.67 0.88 0.66 0.82 2.52
90-Day Treasury Bills 0.01 0.01 0.02 0.06 0.08 1.42
High Yield Quarter 2 Quarters Year 3 Years 5 Years 10 Years
High Yield Style 0.24 2.84 0.24 7.06 8.76 7.90
Barclays Corporate High Yield 0.00 2.53 -0.40 6.81 8.61 7.89
ML High Yield Master -0.04 2.49 -0.53 6.74 8.38 7.67
Mortgage/Asset-Backed Quarter 2 Quarters Year 3 Years 5 Years 10 Years
Mortgage Style -0.59 0.60 2.66 2.44 3.53 4.87
Barclays MBS -0.74 0.31 2.28 1.92 2.89 4.56
Barclays ABS 0.17 1.08 1.64 1.38 2.48 3.32
Barclays CMBS -1.06 0.69 1.91 3.28 5.53 5.12
Municipal Quarter 2 Quarters Year 3 Years 5 Years 10 Years
Barclays Muni -0.89 0.11 3.00 3.10 4.50 4.45
Barclays Muni 1–10-Year -0.51 0.32 1.74 2.10 3.22 3.89
Barclays Muni 3-Year -0.02 0.39 0.57 1.17 1.71 2.97
TIPS Quarter 2 Quarters Year 3 Years 5 Years 10 Years
Barclays TIPS Full Duration -1.06 0.34 -1.73 -0.76 3.29 4.13
Barclays TIPS 1-10 Year -0.15 1.06 -1.95 -0.54 2.36 3.70

^{*}Returns of less than one year are not annualized.

Sources: Barclays, Callan, Citigroup, Merrill Lynch

Deal or No Deal

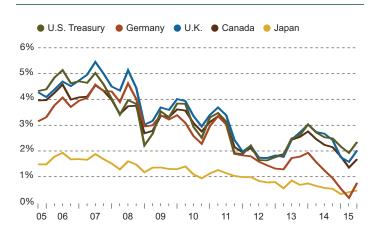
NON-U.S. FIXED INCOME | Kyle Fekete

The developed fixed income markets were characterized by rising interest rates, reversing the downward trend over the past several quarters. In a dramatic reversal, yield on German bunds climbed to 0.76% in June, up from the all-time low of 0.05% in mid-April. Rising interest rates were spurred by brighter news in Europe as both hiring and private sector growth approached four-year highs. In Europe, a whiff of inflation in May (+0.2% month-over-month) provided some evidence that the European Central Bank's asset purchase program was working.

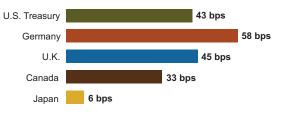
Concerns around Greece spread negativity throughout the markets; Italy and Spain were especially hard-hit. Unhedged returns in developed markets were generally negative in U.S. dollar terms (Citi Non-U.S. World Government Bond Index: -1.54%). On a hedged basis, all developed markets dropped as the U.S. dollar lost ground versus most developed market currencies (Citi Non-U.S. World Government Bond Index: -3.20%).

Emerging market dollar-denominated debt retreated as the JPM EMBI Global Diversified Index dipped 0.34% in spite of strong gains in Ukraine (+36.49%) and Venezuela (+12.73%). Ukraine is negotiating with foreign bondholders to restructure its debt. In spite of the strong quarter, it remains down 4.04% year-to-date and 36.77% over the last 12 months. The local

10-Year Global Government Bond Yields



Change in 10-Year Yields from 1Q15 to 2Q15



Source: Bloomberg

Quarterly Return Attribution for Non-U.S. Gov't Indices (U.S. Dollar)

Country	Total	Local	Currency	Wtg
Australia	-2.18%	-2.77%	0.61%	1.95%
Austria	-1.56%	-5.11%	3.74%	1.89%
Belgium	-2.51%	-6.02%	3.74%	2.98%
Canada	-0.01%	-1.43%	1.45%	2.54%
Denmark	-3.10%	-6.73%	3.89%	0.81%
Finland	-0.41%	-4.00%	3.74%	0.68%
France	-1.63%	-5.18%	3.74%	11.23%
Germany	-0.94%	-4.52%	3.74%	8.88%
Ireland	-0.84%	-4.42%	3.74%	0.92%
Italy	-2.71%	-6.22%	3.74%	11.23%
Japan	-2.25%	-0.26%	-1.99%	32.73%
Malaysia	-1.22%	0.64%	-1.84%	0.62%
Mexico	-2.48%	0.44%	-2.91%	1.18%
Netherlands	-1.29%	-4.85%	3.74%	3.04%
Norway	1.67%	-0.74%	2.44%	0.34%
Poland	-2.02%	-2.81%	0.81%	0.67%
Singapore	1.14%	-0.72%	1.87%	0.45%
South Africa	-1.79%	-1.61%	-0.18%	0.64%
Spain	-2.49%	-6.01%	3.74%	6.21%
Sweden	0.34%	-3.46%	3.94%	0.58%
Switzerland	3.55%	-0.37%	3.93%	0.37%
U.K.	2.00%	-3.72%	5.94%	10.07%

Source: Citigroup

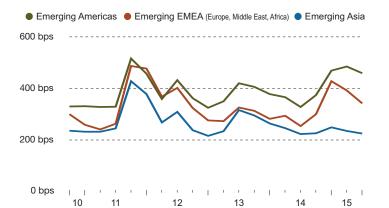
NON-U.S. FIXED INCOME (Continued)

bond **JPM GBI-EM Global Diversified Index** also declined (-0.96%). Russia was again the best performer among emerging markets, up nearly 12% for the quarter and 29% year-to-date. Brazil's (+6%) local bonds continued to bounce back from a sell-off earlier in the year, while Turkey and Indonesia fell 5% for the quarter.

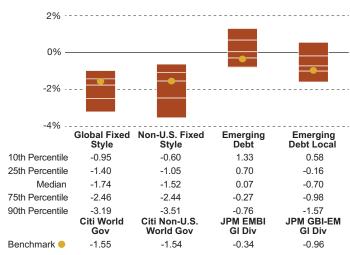
Greece missed a large payment to the International Monetary Fund on June 30, which weighed heavily on investor sentiment. Negotiations between Greece and its lenders continued but remained uncertain. Trading on Greek bonds halted; however, indications from dealers estimated two-year Greek debt yields at about 50% and 10-year debt at nearly 20%.

Emerging Spreads Over Developed

(By Region)



Callan Style Group Quarterly Returns



Sources: Callan, Citigroup, JPMorgan Chase & Co.

Style Median and Index Returns* for Periods ended June 30, 2015

Global Fixed Income	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Global Style	-1.74	-3.03	-6.49	-0.51	2.51	4.17
Citi World Govt	-1.55	-4.02	-9.02	-2.45	1.05	3.07
Citi World Govt (Local)	-2.67	-0.61	3.67	3.36	3.56	3.54
Barclays Global Aggregate	-1.18	-3.08	-7.09	-0.81	2.07	3.54
Non-U.S. Fixed	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Non-U.S. Style	-1.52	-5.47	-12.50	-2.19	1.70	3.52
Citi Non-U.S. World Govt	-1.54	-5.83	-13.49	-3.88	0.33	2.63
Citi Non-U.S. World Govt (Local)	-3.20	-0.91	4.20	4.37	3.93	3.47
European Fixed	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Citi Euro Govt Bond	-1.87	-9.15	-15.07	2.27	3.25	3.49
Citi Euro Govt Bond (Local)	-5.41	-1.34	2.49	6.16	4.85	4.16
Emerging Markets Fixed	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
JPM EMBI Global Diversified	-0.34	1.67	0.51	4.30	6.77	7.45
JPM GBI-EM Global Diversified	-0.96	-4.88	-15.39	-3.78	0.94	5.91

*Returns less than one year are not annualized. Sources: Callan, Citigroup, JPMorgan Chase

Source: Barclays

Mixed Messages

REAL ESTATE | Mike Pritts

It was a difficult second quarter for U.S. REIT indices as pressure weighed heavily on global prices in anticipation of increased government bond yields. Continued low oil prices caused lingering concerns in U.S. oil-producing sub-markets. Credit markets appeared open, although slowing to a degree. The Fed stated in its June FOMC minutes that financing for commercial real estate remained broadly available, although the expansion of commercial real estate loans on banks' books slowed in April and May. Spreads widened in the commercial mortgage-backed securities (CMBS) market, which can be attributed to a lack of liquidity and potential interest rate hikes.

The NCREIF Property Index advanced 3.14% and recorded a 1.26% income return and a 1.89% appreciation return. The NCREIF Property Index cash flow return was 0.87% for the quarter and 3.43% for the trailing four quarters. During the first quarter, there were 134 asset trades, representing \$7.1 billion of overall transactional volume. This remains ahead of the \$5.3 billion 10-year quarterly transaction average. The peak quarterly transaction volume over the prior 10-year period was \$8.7 billion in the second guarter of 2007.

Pricing growth continued to characterize asset trades as equalweighted transactional capitalization rates dropped to 5.5%. This reflects the lowest measure of the Index since the fourth quarter of 2007. Over the course of the prior cycle, quarterly equal-weighted transactional capitalization rates dipped to a low of 5.46% in the fourth quarter of 2007 and expanded to a peak of 8.46% in the third quarter of 2009. During the second quarter of 2015, appraisal capitalization rates slightly increased from 4.73% to 4.81%. As markets peaked over the prior cycle, appraisal capitalization rates declined to a low of 4.89% in the third quarter of 2008.

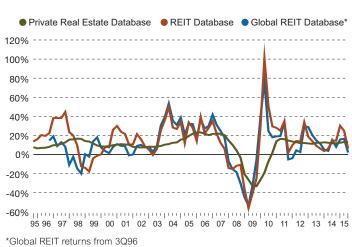
On a preliminary basis, the NCREIF Open End Diversified Core Equity Index produced a 3.82% total return, comprising

a 1.19% income return and a 2.62% appreciation return. In the listed real estate market, the FTSE EPRA/NAREIT Developed REIT Index (USD) declined 6.67% and domestic REITs tracked by the FTSE NAREIT Equity REITs Index dropped 9.95%.

In the U.S., all sectors declined. Self-Storage (-5.0%) led sector performance, followed by Lodging (-6.2%), Residential (-6.4%), Office (-11.2%), Malls (-11.4%), Industrial (-12.6%), and Healthcare (-14.3%). Domestic REITs raised \$17.6 billion (two initial public offerings, \$436 million; 28 secondary offerings, \$6.7 billion; two preferred equity offerings, \$391 million; and 21 unsecured debt offerings, \$10.2 billion).

In core Europe, falling unemployment rates, additional rounds of European Central Bank stimulus, and a general inflow of funds have led to a compression of prime office market capitalization rates—but spreads remain wide over sovereign yields. The central London office market continues to have high occupancy rates supported by strong employment growth and tight supply. Overall, European office vacancy rates have continued to decline, led by central London, major German cities, and second-tier markets.

Rolling One-Year Returns



REAL ESTATE (Continued)

In Japan the yen's depreciation led to a very active second quarter for real estate markets, which caused further capitalization rate compression in first-tier cities. Transaction volumes in both China and Australia were muted as macro concerns over Chinese market corrections escalated. A weak Australian dollar attracted overseas investors, particularly from within the Asia Pacific region.

CMBS issuance reached \$27.5 billion in the first quarter of the year, ahead of the \$27.0 billion of issuance volume from the quarter prior and \$20.5 billion in the second quarter of 2014. Total issuance for the trailing 12 months was \$107.7 billion, nearing rolling one-year issuance volumes not seen since May 2008. Quarterly issuance volume between 2005 and 2007 ranged from \$33.0 billion to a high of \$73.6 billion in the second quarter of 2007.

NCREIF Transaction and Appraisal Capitalization Rates



Source: NCREIF

Note: Transaction capitalization rate is equal-weighted.

NCREIF Capitalization Rates by Property Type



Source: NCREIF

Note: Capitalization rates are appraisal-based.

Callan Database Median and Index Returns* for Periods ended June 30, 2015

Private Real Estate	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Real Estate Database (net of fees)	3.04	6.19	13.75	12.80	13.83	5.57
NCREIF Property	3.14	6.83	12.98	11.63	12.72	8.16
NFI-ODCE (value wtd. net)	3.15	6.41	12.92	11.91	13.24	5.81
Public Real Estate	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
REIT Database	-9.53	-5.30	5.54	9.77	15.08	8.15
FTSE NAREIT Equity	-9.95	-5.67	4.33	8.93	14.28	7.01
Global Real Estate	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Global REIT Database	-6.37	-1.96	2.02	10.40	13.16	7.17
FTSE EPRA/NAREIT Developed REIT	-6.67	-2.78	0.41	9.50	12.38	6.20

^{*}Returns less than one year are not annualized.

All REIT returns are reported gross in USD.

Sources: Callan, NAREIT, NCREIF, The FTSE Group. NCREIF statistics are the product of direct queries and may fluctuate over time.

A Seller's Market

PRIVATE EQUITY | Gary Robertson

In fundraising, Private Equity Analyst reports that new secondquarter commitments totaled \$87.1 billion with 231 new partnerships formed, up 55% from the first guarter's \$56.2 billion and 147 partnerships formed. If this momentum continues, 2015 could cross the \$300 billion mark. The 10 partnerships that raised the most capital so far in 2015 account for 67% of the first-half total; Blackstone VII was the largest at \$17.5 billion.

According to Buyouts, the investment pace by funds into companies in the second quarter totaled 358 transactions, up slightly from 333 deals in the first quarter of 2015. The announced aggregate dollar volume was \$24.3 billion, down from \$34.9 in the first quarter. Nine deals with announced values of \$1 billion or more closed in the second quarter, the largest being the \$4.1 billion Life Time Fitness and \$3.4 billion Riverbed Technology take-private transactions.

According to the National Venture Capital Association, secondquarter investments in venture capital companies totaled \$17.5 billion in 1,189 rounds of financing—the largest dollar volume since the fourth guarter of 2000. The dollar volume and number of rounds both increased compared to the first guarter's \$13.5 billion and 1,048 rounds. The largest was a \$1.5 billion expansion round by Airbnb.

Regarding exits, Buyouts reports that 135 private M&A exits of buyout-backed companies occurred during the second quarter, with 49 deals disclosing values totaling \$35.8 billion. The M&A exit count

Funds Closed January 1 to June 30, 2015

Strategy	No. of Funds	Amt (\$mm)	Percent
Venture Capital	151	21,523	15%
Buyouts	139	93,821	65%
Subordinated Debt	17	3,814	3%
Distressed Debt	19	10,793	8%
Secondary and Other	13	6,250	4%
Fund-of-funds	39	7,103	5%
Totals	378	143,304	100%

Source: Private Equity Analyst

was about even with the first quarter, which had 136 private exits but a slightly higher announced value of \$36.9 billion. Buyout-backed IPOs jumped to 17 issues in the second quarter floating \$6.6 billion, up from the six IPOs totaling \$1.1 billion in the first quarter.

Venture-backed M&A exits totaled 70 transactions, with 14 disclosing a total dollar volume of \$4.1 billion. The number of exits declined from the first quarter's 94 company sales, but the announced dollar volume increased from \$2.2 billion. There were 27 VC-backed IPOs in the second quarter with a combined float of \$3.4 billion, 10 more than the first quarter's 17 IPOs and more than double the total issuance of \$1.4 billion.

Please see our upcoming issue of Private Markets Trends for more in-depth coverage.

Note: Transaction count and dollar volume figures across all private equity measures are preliminary figures and are subject to update in subsequent versions of Capital Market Review and other Callan publications.

Private Equity Performance Database (%)

(Pooled Horizon IRRs through December 31, 2014*)

Strategy	3 Months	Year	3 Years	5 Years	10 Years	15 Years	20 Years
All Venture	11.8	23.9	18.7	16.5	10.4	5.3	28.0
Growth Equity	0.8	11.1	14.2	14.0	12.6	10.5	15.0
All Buyouts	2.3	9.6	15.2	14.4	12.7	11.4	13.2
Mezzanine	1.9	11.0	12.3	11.9	10.6	8.0	10.3
Distressed	0.2	7.5	14.5	12.5	10.7	11.3	11.6
All Private Equity	3.3	11.8	15.5	14.4	12.0	9.8	14.6
S&P 500	4.9	13.7	20.4	15.5	7.7	4.2	9.9

Private equity returns are net of fees. Sources: Standard & Poor's, Thomson/Cambridge *Most recent data available at time of publication

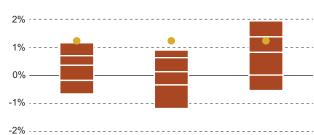
Momentum Whiplash

HEDGE FUNDS | Jim McKee

While Greece skidded toward default at quarter's end, the rest of the world's policy makers desperately tried to keep their respective economies on a growth track. As China's nascent stock market surged and rolled over, President Xi Jinping continued his formidable challenge to downshift its investment-led economy to a consumer-powered one. Facing tighter labor markets and greater consumer confidence at home, the U.S. Federal Reserve steered markets resolutely toward rate hikes. After rising early in the quarter, markets backpedaled at the end, with most finishing nearly unchanged. Giving up first-quarter gains, the 10-year Treasury fell 3.05%. The **Barclays High Yield Index** (+0.00%) absorbed widening spreads with its carry.

Illustrating raw hedge fund performance without implementation costs, the **Credit Suisse Hedge Fund Index (CS HFI)** slipped 0.48%. As a proxy to actively managed hedge fund portfolios, the median manager in the **Callan Hedge Fund-of-Funds Database** moved ahead 0.23%, net of all fees. Within the CS HFI, those chasing momentum were hurt badly while those focused on fundamentals survived unscathed, more or less. The quarter's most notable victim was *Managed Futures* (-10.61%). The best-performing strategies for the quarter were

Callan Style Group Quarterly Returns



-2%			
-2/0	Absolute Return FOF Style	Core Diversified FOF Style	Long/Short Eq FOF Style
10th Percentile	1.16	0.90	1.94
25th Percentile	0.70	0.63	1.37
Median	0.36	0.13	0.82
75th Percentile	-0.18	-0.34	0.01
90th Percentile	-0.66	-1.18	-0.54
T-Bills + 5%	1.23	1.23	1.23

Sources: Callan, Merrill Lynch

Convertible Arb (+2.49%), Equity Market Neutral (+2.12%), and Risk Arb (+1.70%). Despite meager fuel from market beta, Long/Short Equity gained 1.66%.

Within Callan's Hedge Fund-of-Funds Database, market exposures provided little traction in the second quarter. Nevertheless, the median *Callan Long/Short Equity FOF* (+0.82%) edged out the *Callan Absolute Return FOF* (+0.36%).

Database Median and Index Returns* for Periods ended June 30, 2015

	Quarter	2 Quarters	Year	3 Years	5 Years	10 Years
Hedge Fund-of-Funds Database	0.23	2.45	3.57	7.08	5.61	4.78
CS Hedge Fund Index	-0.48	1.99	3.28	7.08	6.17	5.89
CS Equity Market Neutral	2.12	-0.40	-1.07	3.21	3.31	-1.20
CS Convertible Arbitrage	2.49	2.97	-1.05	3.61	4.82	5.05
CS Fixed Income Arbitrage	0.90	0.75	1.70	5.00	6.23	4.04
CS Multi-Strategy	0.24	3.24	6.45	9.00	8.45	6.86
CS Distressed	-0.35	-0.10	-3.74	8.33	6.37	6.13
CS Risk Arbitrage	1.70	2.39	-2.04	2.71	2.57	3.96
CS Event Driven Multi-Strategy	0.73	2.89	-1.31	8.67	5.67	6.55
CS Long/Short Equity	1.66	3.53	6.01	10.84	7.82	6.69
CS Dedicated Short Bias	-4.83	-8.88	-8.12	-17.00	-15.71	-9.68
CS Global Macro	-1.80	2.59	4.79	4.84	5.99	7.68
CS Managed Futures	-10.61	-4.07	12.86	2.92	2.87	3.96
CS Emerging Markets	1.42	2.80	4.52	7.07	5.58	6.61

^{*}Returns less than one year are not annualized. Sources: Callan, Credit Suisse

TDFs Win Quarter, Asset Flows

DEFINED CONTRIBUTION | James O'Connor

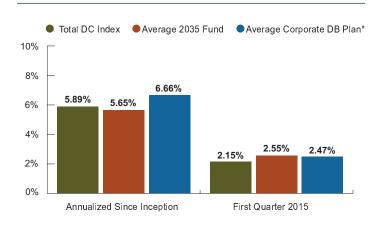
The Callan DC Index[™] started the year off on a reasonably sound note, gaining 2.15% for the first quarter. Still, that performance trailed the typical 2035 target date fund (TDF), which gained 2.55%. TDFs benefited from a much higher exposure to non-U.S. equity—one of the best-performing asset classes during the period. Corporate DB plans performed more or less in line with 2035 TDFs, but have outperformed both TDFs and the DC Index since inception by an annualized margin of 1.01% and 0.77%, respectively.

DC plan balances grew by 2.76% in the first guarter, driven primarily by market performance. Inflows added 60 bps to total growth. Since inception, plan sponsor and participant contributions have had a significant impact on balances and are responsible for approximately one-third of the total growth in balances (2.54% annualized).

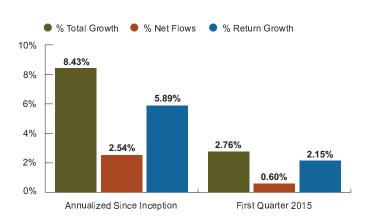
Nearly 66 cents of every dollar that moved within DC plans during the first quarter flowed to TDFs. However, U.S. fixed income and U.S. large cap also made respectable showings in terms of inflows—largely at the expense of stable value. Approximately 43% of outflows came from this asset class during the quarter. This follows five successive quarters of stable value fund outflows. Still, overall turnover was modest at 0.32%, significantly below the historical average of 0.67%.

The Callan DC Index™ is an equally weighted index tracking the cash flows and performance of nearly 90 plans, representing more than one million DC participants and over \$140 billion in assets. The Index is updated quarterly and is available on Callan's website, as is the quarterly DC Observer newsletter.

Investment Performance*



Growth Sources*



Net Cash Flow Analysis (First Quarter 2015)*

(Top Two and Bottom Two Asset Gatherers)

Asset Class	Flows as % of Total Net Flows
Target Date Funds	65.77%
U.S. Fixed Income	12.45%
Company Stock	-25.21%
Stable Value	-42.58%
Total Turnover	0.32%

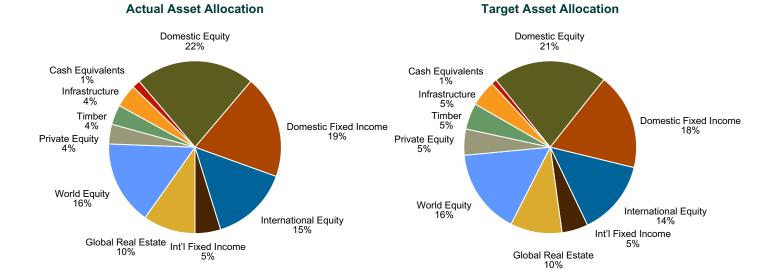
¹ Total Index "turnover" measures the percentage of total invested assets (transfers only, excluding contributions and withdrawals) that moved between asset classes.

Source: Callan DC Index

*Notes: DC Index inception date is January 2006. DB plan performance is gross of fees. Data provided here is the most recent available at time of publication.

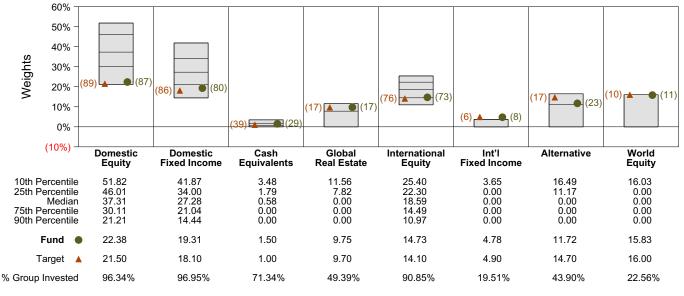
Actual vs Target Asset Allocation As of June 30, 2015

The top left chart shows the Fund's asset allocation as of June 30, 2015. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Public Fund Sponsor Database.



	\$000s	Weight		Percent	\$000s
Asset Class	Actual	Actual	Target	Difference	Difference
Domestic Equity	1,075,688	22.4%	21.5%	0.9%	42,464
Domestic Fixed Income	928,141	19.3%	18.1%	1.2%	58,310
International Equity	707,664	14.7%	14.1%	0.6%	30,061
Int'l Fixed Income	229,910	4.8%	4.9%	(0.1%)	(5,568)
Global Real Estate	468,650	9.8%	9.7%	`0.1%´	`2,497
World Equity	760,650	15.8%	16.0%	(0.2%)	(8,261)
Private Equity	177,338	3.7%	4.9%	(1.2%)	(58,141)
Timber	177,399	3.7%	4.9%	(1.2%)	(58,080)
Infrastructure	208,262	4.3%	4.9%	(0.6%)	(27,217)
Cash Equivalents	71,991	1.5%	1.0%	0.5%	23,934
Total	4,805,692	100.0%	100.0%		

Asset Class Weights vs Public Fund Sponsor Database



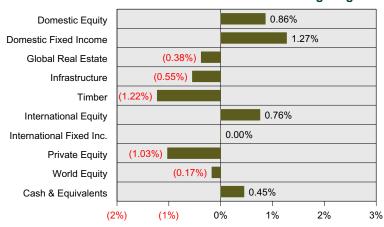
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Quarterly Total Fund Relative Attribution - June 30, 2015

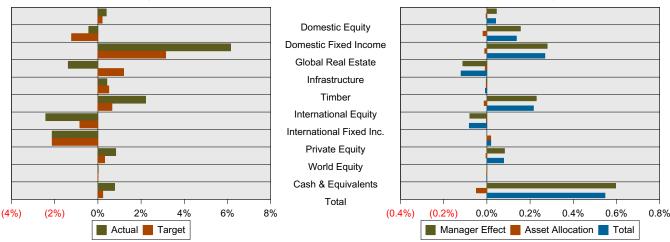
The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.





Actual vs Target Returns

Relative Attribution by Asset Class



Relative Attribution Effects for Quarter ended June 30, 2015

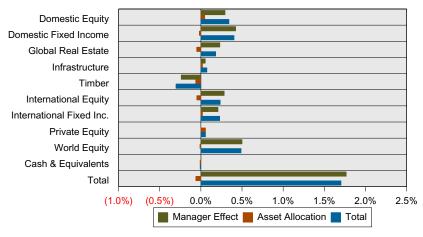
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	22%	21%	0.39%	0.20%	0.04%	(0.00%)	0.04%
Domestic Fixed Income	19%	18%	(0.43%)	(1.23%)	0.16%	(0.02%)	0.14%
Global Real Estate	9%	10%	6.15%	3.14%	0.28%	(0.01%)	0.27%
Infrastructure	4%	5%	(1.38%)	1.19%	(0.11%)	(0.01%)	(0.12%)
Timber	4%	5%	0.42%	0.51%	(0.00%)	(0.00%)	(0.01%)
International Equity	15%	14%	2.21%	0.65%	0.23%	(0.01%)	0.22%
International Fixed Inc.	5%	5%	(2.42%)	(0.83%)	(0.08%)	(0.00%)	(0.08%)
Private Equity	4%	5%	(2.12%)	(2.12%)	0.00%	0.02%	0.02%
World Equity	16%	16%	0.83%	0.31%	0.08%	(0.00%)	0.08%
Cash & Equivalents	1%	1%	0.02%	0.01%	0.00%	(0.00%)	(0.00%)
Total			0.78% =	0.23% +	· 0.60% +	(0.05%)	0.55%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

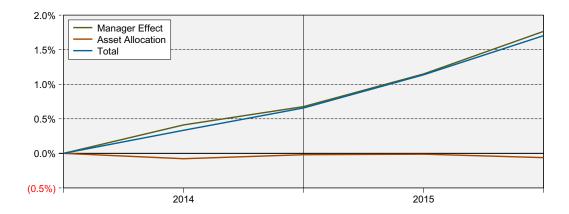


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

One Year Relative Attribution Effects



Cumulative Relative Attribution Effects



One Year Relative Attribution Effects

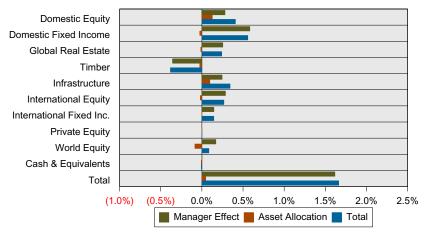
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	23%	21%	8.64%	7.26%	0.29%	0.05%	0.34%
Domestic Fixed Income	20%	18%	3.41%	1.25%	0.42%	(0.02%)	0.40%
Global Real Estate	9%	10%	15.63%	12.98%	0.23%	(0.05%)	0.18%
Infrastructure	4%	5%	1.23%	(0.38%)	0.05%	0.02%	0.07%
Timber	4%	5%	3.93%	10.02%	(0.24%)	(0.06%)	(0.30%)
International Equity	15%	14%	(2.53%)	(4.35%)	0.28%	(0.05%)	0.23%
International Fixed Inc.	5%	5%	(9.37%)	(13.19%)	0.21%	0.02%	0.23%
Private Equity	4%	5%	(5.37%)	`(5.37%)	0.00%	0.06%	0.06%
World Equity	16%	16%	4.67%	1.43%	0.50%	(0.01%)	0.49%
Cash & Equivalents	1%	1%	0.06%	0.02%	0.00%	(0.01%)	(0.01%)
Total			3.85% =	2.15% +	1.76% +	(0.06%)	1.70%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

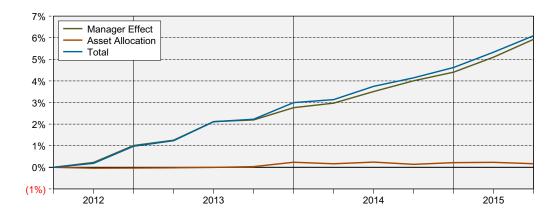


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Three Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Three Year Annualized Relative Attribution Effects

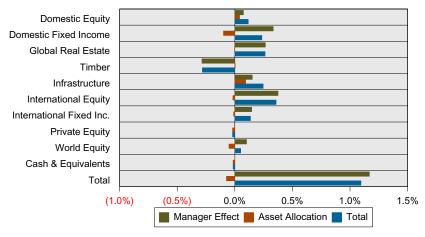
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	24%	22%	19.11%	17.81%	0.28%	0.13%	0.41%
Domestic Fixed Income	19%	18%	6.19%	3.20%	0.58%	(0.02%)	0.56%
Global Real Estate	9%	10%	14.46%	11.63%	0.25%	(0.01%)	0.24%
Timber	5%	5%	2.37%	9.76%	(0.36%)	(0.03%)	(0.38%)
Infrastructure	4%	5%	7.57%	1.13%	0.25%	0.10%	0.34%
International Equity	15%	15%	12.20%	10.19%	0.29%	(0.02%)	0.27%
International Fixed Inc.	5%	5%	(0.26%)	(2.83%)	0.15%	(0.00%)	0.15%
Private Equity	5%	5%	1.67%	1.67%	0.00%	(0.00%)	(0.00%)
World Equity	14%	14%	14.75%	14.27%	0.17%	(0.09%)	0.08%
Cash & Equivalents	1%	1%	0.07%	0.06%	0.00%	(0.01%)	(0.01%)
Total			11.34% =	9.67% +	1.62% +	0.05%	1.66%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

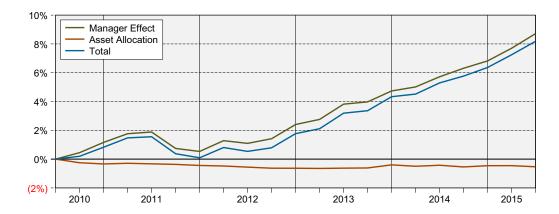


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Five Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Five Year Annualized Relative Attribution Effects

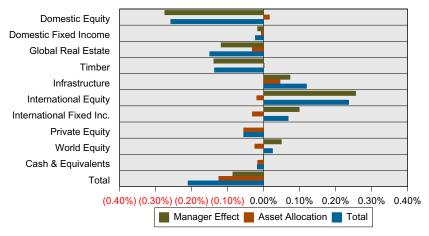
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	28%	28%	18.04%	17.50%	0.07%	0.04%	0.12%
Domestic Fixed Income	20%	20%	6.66%	4.78%	0.33%	(0.10%)	0.24%
Global Real Estate	9%	9%	16.03%	12.72%	0.27%	(0.00%)	0.26%
Timber	4%	4%	-	-	(0.29%)	0.00%	(0.28%)
Infrastructure	3%	4%	-	-	`0.15%´	0.09%	0.25%
International Equity	16%	16%	9.68%	7.41%	0.38%	(0.02%)	0.36%
International Fixed Inc.	5%	5%	3.74%	1.08%	0.15%	(0.01%)	0.14%
Private Equity	5%	5%	4.91%	4.91%	0.00%	(0.02%)	(0.02%)
World Equity	9%	9%	-	-	0.10%	(0.05%)	`0.05%´
Cash & Equivalents	1%	1%	0.10%	0.08%	0.00%	(0.01%)	(0.01%)
Total			11.11% =	10.01%	+ 1.17% +	(0.07%)	1.10%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

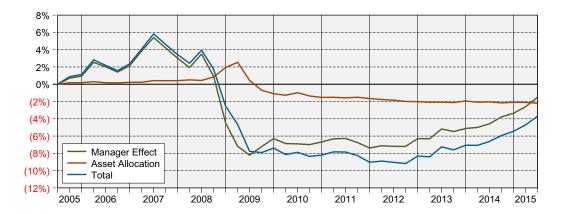


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Ten Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Ten Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	33%	33%	7.34%	8.16%	(0.27%)	0.02%	(0.26%)
Domestic Fixed Income	23%	22%	6.05%	5.48%	(0.02%)	(0.01%)	(0.02%)
Global Real Estate	9%	8%	6.81%	8.16%	(0.12%)	(0.03%)	(0.15%)
Timber	2%	2%	-	-	(0.14%)	`0.00%	(0.14%)
Infrastructure	1%	2%	-	-	`0.07%´	0.05%	0.12%
International Equity	17%	17%	7.45%	5.98%	0.26%	(0.02%)	0.24%
International Fixed Inc.	5%	5%	4.79%	2.94%	0.10%	(0.03%)	0.07%
Private Equity	4%	5%	2.90%	2.90%	0.00%	(0.06%)	(0.06%)
World Equity	5%	5%	-	-	0.05%	(0.02%)	0.02%
Cash & Equivalents	1%	1%	1.21%	1.42%	(0.00%)	(0.02%)	(0.02%)
Total			6.41% =	6.62% +	· (0.09%) +	(0.12%)	(0.21%)

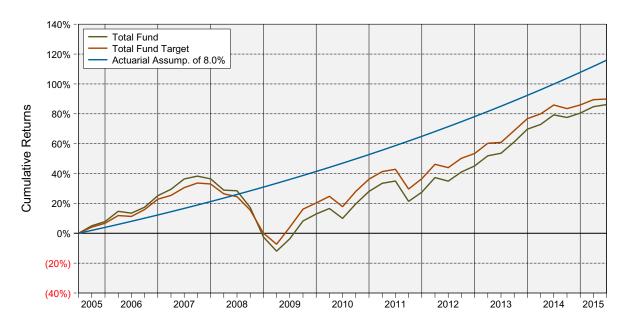
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



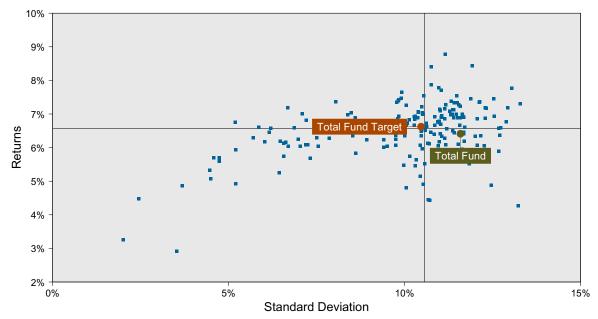
Cumulative Performance Relative to Target

The first chart below illustrates the cumulative performance of the Total Fund relative to the cumulative performance of the Fund's Target Asset Mix. The Target Mix is assumed to be rebalanced each quarter with no transaction costs. The second chart below shows the return and the risk of the Total Fund and the Target Mix, contrasted with the returns and risks of the funds in the Public Fund Sponsor Database.

Cumulative Returns Actual vs Target



Ten Year Annualized Risk vs Return



Squares represent membership of the Public Fund Sponsor Database

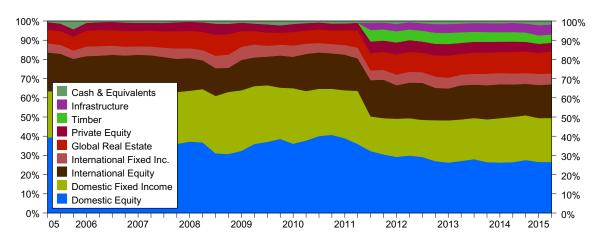
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



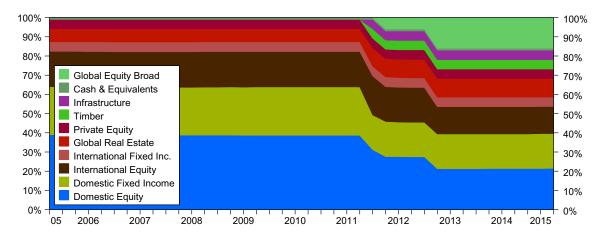
Actual vs Target Historical Asset Allocation

The Historical asset allocation for a fund is by far the largest factor explaining its performance. The charts below show the fund's historical actual asset allocation, the fund's historical target asset allocation, and the historical asset allocation of the average fund in the Public Fund Sponsor Database.

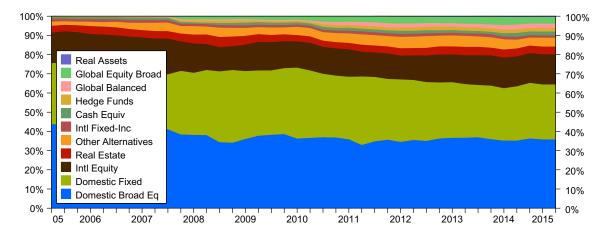
Actual Historical Asset Allocation



Target Historical Asset Allocation



Average Public Fund Sponsor Database Historical Asset Allocation



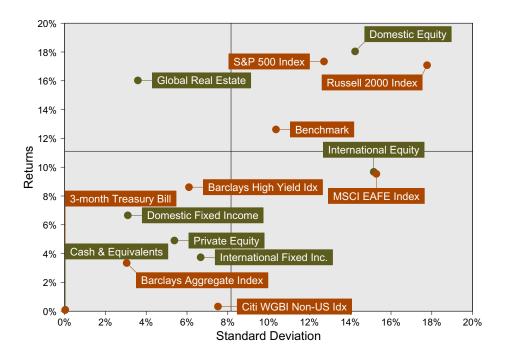
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



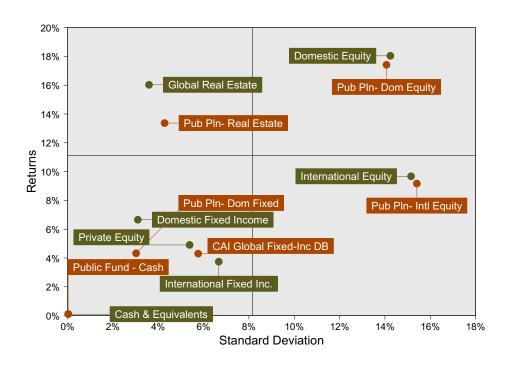
Asset Class Risk and Return

The charts below show the five year annualized risk and return for each asset class component of the Total Fund. The first graph contrasts these values with those of the appropriate index for each asset class. The second chart contrasts them with the risk and return of the median portfolio in each of the appropriate CAI comparative databases. In each case, the crosshairs on the chart represent the return and risk of the Total Fund.

Five Year Annualized Risk vs Return Asset Classes vs Benchmark Indices



Five Year Annualized Risk vs Return Asset Classes vs Asset Class Median

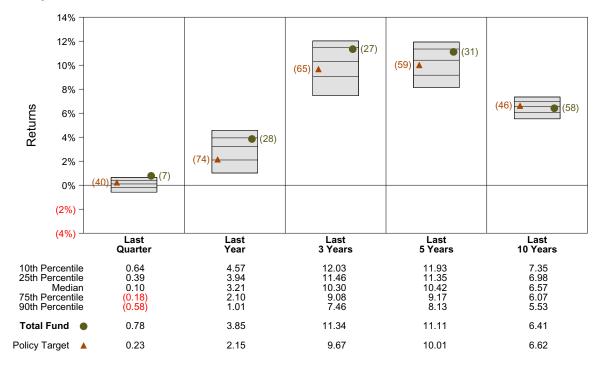




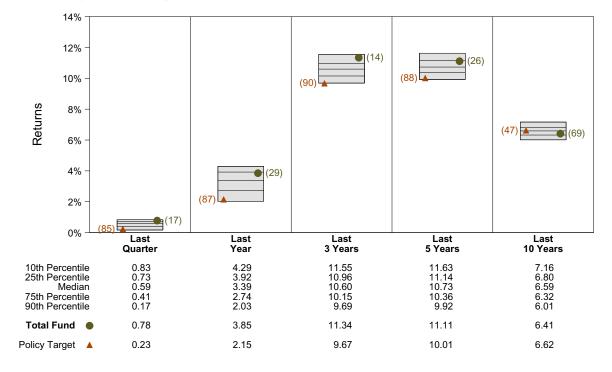
Total Fund Ranking

The first two charts show the ranking of the Total Fund's performance relative to that of the Public Fund Sponsor Database for periods ended June 30, 2015. The first chart is a standard unadjusted ranking. In the second chart each fund in the database is adjusted to have the same historical asset allocation as that of the Total Fund.

Public Fund Sponsor Database



Asset Allocation Adjusted Ranking

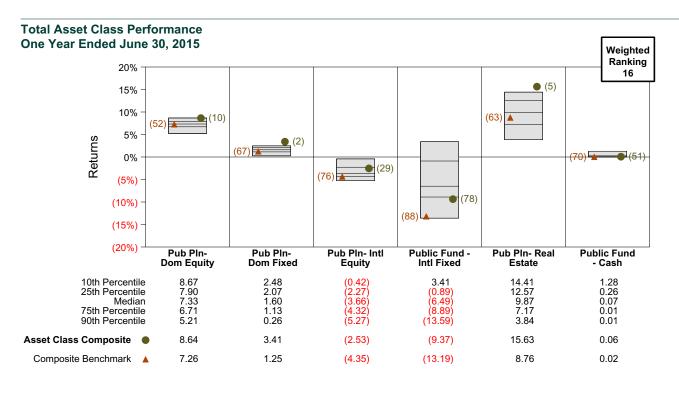


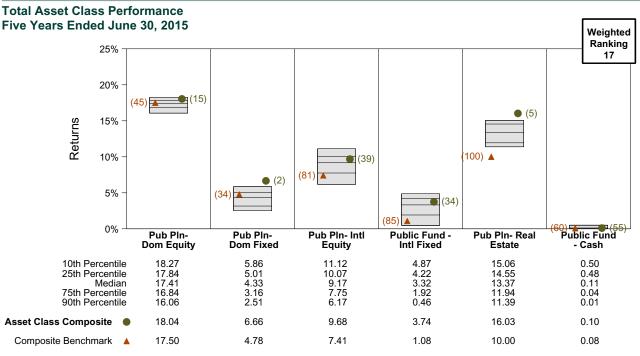
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Asset Class Rankings

The charts below show the rankings of each asset class component of the Total Fund relative to appropriate comparative databases. In the upper right corner of each graph is the weighted average of the rankings across the different asset classes. The weights of the fund's actual asset allocation are used to make this calculation. The weighted average ranking can be viewed as a measure of the fund's overall success in picking managers and structuring asset classes.





^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2015, with the distribution as of March 31, 2015. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

	June 30, 2			March 31, 2015		
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
GLOBAL EQUITY	\$2,721,339,590	56.63%	\$460,871	\$21,496,987	\$2,699,381,732	56.60%
Domestic Equity	\$1,075,687,784	22.38%	\$(236,677)	\$4,209,105	\$1,071,715,356	22.47%
Large Cap Domestic Equity	\$824,911,971	17.17%	\$(236,677)	\$1,818,771	\$823,329,877	17.26%
L.A. Capital	316,440,921	6.58%	(170,934)	2,862,397	313,749,458	6.58%
LACM Enhanced Index	204,948,213	4.26%	(65,743)	(576,204)	205,590,160	4.31%
Northern Trust AM Enh S&P 500	125,534,400	2.61%	0	(456,155)	125,990,554	2.64%
Parametric Clifton Enh S&P 500	177,988,438	3.70%	0	(11,267)	177,999,705	3.73%
Small Cap Domestic Equity	\$250,775,814	5.22%	\$0	\$2,390,334	\$248,385,479	5.21%
Callan	124,068,544	2.58%	0	1,081,829	122,986,715	2.58%
Parametric Clifton Enh Small Cap	126,707,269	2.64%	0	1,308,505	125,398,764	2.63%
International Equity	\$707,664,070	14.73%	\$(324,332)	\$15,340,515	\$692,647,887	14.52%
Developed Int'l Equity	\$553,330,100	11.51%	\$(324,332)	\$13,020,213	\$540,634,219	11.34%
Capital Group	136,969,814	2.85%	(128,476)	2,546,869	134,551,420	2.82%
DFA Int'l Small Cap	79,282,009	1.65%	Ó	3,911,123	75,370,886	1.58%
Northern Trust AM World Ex US	246,938,887	5.14%	(20,206)	1,581,404	245,377,689	5.15%
Wellington Management Co.	90,139,390	1.88%	(175,650)	4,980,818	85,334,223	1.79%
Emerging Markets Equity	\$154,333,970	3.21%	\$0	\$2,320,302	\$152,013,668	3.19%
Axiom	117,866,297	2.45%	0	1,616,909	116,249,388	2.44%
DFA	36,467,673	0.76%	0	703,393	35,764,280	0.75%
World Equity	\$760,650,074	15.83%	\$10,433,049	\$5,996,093	\$744,220,932	15.61%
EPOCH Investment Partners	329,591,814	6.86%	10,485,006	521,470	318,585,338	6.68%
LSV Asset Management	431,058,260	8.97%	(51,957)	5,474,623	425,635,595	8.92%



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2015, with the distribution as of March 31, 2015. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

June 30, 2015 March 31, 2015 **Market Value** Inv. Return **Market Value** Weight Net New Inv. Weight **Private Equity** \$190,797,557 \$177,337,661 3.69% \$(9,411,169) \$(4,048,726) 4.00% Adams Street Direct Co-Invest Fd 11,361,500 0.24% (2,472,652)48,230 13,785,922 0.29% Adams Street Direct Fund 2010 1,750,443 0.04% 35,579 1,714,864 0.04% Adams Street 1998 Partnership 120,799 0.00% 0 121,019 0.00% (220)Adams Street 1999 Partnership (6,462)531,142 0.01% 0 537,604 0.01% Adams Street 2000 Partnership 1,429,371 0.03% (564,361)(11,166)2,004,898 0.04% Adams Street 2001 Partnership 2,053,747 0.04% (448,608)3,281 2.499.074 0.05% Adams Street 2002 Partnership (30,883)903,173 872 290 0.02% 0 0.02% Adams Street 2003 Partnership 514,338 0.01% 0 25,581 488.757 0.01% 5,128,901 191,338 Adams Street 2010 Partnership 0.11% 111,958 4,825,605 0.10% 92,856 7,494,075 Adams Street 2008 Fund 7,235,368 0.15% (351,563)0.16% Adams Street 1999 Non-US 483,796 0.01% (13,375)497,171 0.01% Adams Street 2000 Non-US 768,779 0.02% 0 (32,771)801,550 0.02% 15.304 Adams Street 2001 Non-US 384 735 0.01% 0 369 431 0.01% (34,031)Adams Street 2002 Non-US 984.002 0.02% 0 1.018.033 0.02% Adams Street 2003 Non-US 899.192 0.02% 0 7 908 891.284 0.02% Adams Street 2004 Non-US 731,073 0.02% (134,951)21,318 844,706 0.02% Adams Street 2010 Non-US 2,404,837 0.05% 143,438 (41,749)2,303,148 0.05% Adams Street 2010 Non-US Emg 1,040,141 0.02% 46,737 993,404 0.02% Adams Street BVCF IV Fund 3,827,914 0.08% (4,281,768)1,403,508 6,706,174 0.14% Coral Partner VI (543,055)624,517 0.01% (81,462)Hearthstone Advisors MSII 0.00% 0.00% n n 151,549 (97,186)248,735 Hearthstone Advisors MSIII 0.00% 0 0.01% CorsAir III 9,934,616 0.21% 8,691 (937, 153)10,863,078 0.23% ND Investors 11,075,982 0.23% 25,000 (510,014)11,560,996 0.24% CorsAir IV 16,775,349 0.35% 154,128 2,521,909 14,099,312 0.30% (509,228)Capital International V 15,796,580 0.33% 16,811,336 0.35% Capital International VI 12,234,473 0.25% 250,886 58,452 11,925,135 0.25% EIG Energy Fund XIV 18,496,623 0.38% 21,987,211 (372,493)(3.118.095)0.46% Lewis & Clark, LP 2.724.490 0.06% n (1,287,547) 4.012.037 0.08% (193,485)Lewis & Clark II 9,116,657 0.19% (1,527,423)10,837,565 0.23% **Quantum Energy Partners** 7,394,123 0.15% (312,486)(3,057,353)10,763,962 0.23% Quantum Resources 865,812 0.02% 1,163,218 0.02% (297,406)Matlin Patterson I 12,121 0.00% 0 12,121 0.00% Matlin Patterson II 1,515,719 0.03% 0 298,144 1,217,575 0.03% Matlin Patterson III 0.60% 0 2,850,332 25,870,866 0.54% 28.721.198



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2015, with the distribution as of March 31, 2015. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

		March 31,	2015			
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
GLOBAL FIXED INCOME	\$1,158,050,994	24.10%	\$12,441,096	\$(9,708,248)	\$1,155,318,146	24.23%
Domestic Fixed Income	\$928,140,545	19.31%	\$12,768,714	\$(4,010,256)	\$919,382,087	19.28%
Inv. Grade Fixed Income	\$659,275,019	13.72%	\$9,772,383	\$(7,914,390)	\$657,417,026	13.79%
Declaration Total Return	84,489,780	1.76%	9,974,580	71,911	74,443,289	1.56%
J. P. Morgan MBS	124,349,721	2.59%	0	(769,546)	125,119,267	2.62%
PIMCO DISCO II	87,857,199	1.83%	0	1,408,836	86,448,363	1.81%
PIMCO MBS	179,199,778	3.73%	(78,492)	(1,100,956)	180,379,226	3.78%
PIMCO Unconstrained	94,940,192	1.98%	(114,853)	482,459	94,572,586	1.98%
SSgA Long US Treas Index	88,438,348	1.84%	(8,852)	(8,007,095)	96,454,295	2.02%
Below Inv. Grade Fixed Income	\$268,865,527	5.59%	\$2,996,331	\$3,904,134	\$261,965,061	5.49%
Goldman Sachs 2006 Offshore	1,560,000	0.03%	Ψ2,330,331	92,328	1,467,672	0.03%
Goldman Sachs Offshore V	3,930,000	0.03%	(1,720,702)	314,002	5,336,700	0.03%
		4.74%			, ,	4.75%
Loomis Sayles	227,990,933		(282,967)	1,900,532	226,373,367	
PIMCO Bravo II Fund	35,384,594	0.74%	5,000,000	1,597,272	28,787,322	0.60%
Internationall Fixed Income	\$229,910,449	4.78%	\$(327,618)	\$(5,697,992)	\$235,936,059	4.95%
Brandywine	130,543,858	2.72%	(244,038)	(4,369,845)	135,157,741	2.83%
UBS Global Asset Mgmt.	99,366,592	2.07%	(83,580)	(1,328,146)	100,778,318	2.11%
GLOBAL REAL ASSETS	\$854,310,432	17.78%	\$548,233	\$25,466,225	\$828,295,974	17.37%
Global Real Estate	\$468,649,573	9.75%	\$3,881,709	\$27,643,662	\$437,124,202	9.17%
Invesco Core Real Estate	182.604.019	3.80%	(156,211)	9,125,660	173.634.569	3.64%
Invesco Core Real Estate Invesco Real Estate Fund II	17,954,829	0.37%	(130,211)	286,461	17,668,368	0.37%
Invesco Real Estate Fund III	, ,	0.67%	(1,745,556)	,	, ,	0.57 %
	32,110,796			1,375,157	32,481,195	
Invesco Asia RE Feeder	10,753,779	0.22%	(13,042,000)	2,044,813	21,750,966	0.46%
Invesco Value Added Fd IV	23,613,264	0.49%	21,369,791	2,243,473	450 005 007	- 0.040/
JP Morgan	166,094,220	3.46%	0	6,789,123	159,305,097	3.34%
JP Morgan Alternative Fd	354,513	0.01%	0	2,682	351,831	0.01%
JP Morgan China Property Fd	9,876,712	0.21%	(1)	712,517	9,164,196	0.19%
JP Morgan Greater European Opp Fd	25,287,442	0.53%	(2,544,313)	5,063,776	22,767,979	0.48%
Timber	\$177,399,138	3.69%	\$(25,328)	\$740,756	\$176,683,710	3.70%
TIR Teredo	60,894,655	1.27%	Ó	812,444	60,082,211	1.26%
TIR Springbank	116,504,483	2.42%	(25,328)	(71,688)	116,601,499	2.44%
Infrastructure	\$208,261,721	4.33%	\$(3,308,148)	\$(2,918,193)	\$214,488,063	4.50%
JP Morgan Asian Infrastructure	30,600,000	0.64%	(1,733,861)	(354,066)	32,687,927	0.69%
JP Morgan IIF	137,120,438	2.85%	1,916,692	(2,524,162)	137,727,908	2.89%
Grosvenor Cust. Infrastructure	39,011,198	0.81%	(4,357,371)	83,765	43,284,804	0.91%
Grosvenor Cust. Infrastructure II	1,530,085	0.03%	866,392	(123,731)	787,424	0.02%
CASH & CASH EQUIVALENTS Cash Account	\$71,991,366 71,991,366	1.50% 1.50%	\$(14,062,962) (14,062,962)	\$12,921 12,921	\$86,041,407 86,041,407	1.80% 1.80%
Total Fund	¢4 905 000 000	400.00/	\$/640.700\	¢27.007.000	¢4.760.007.050	400.007
Total Fund	\$4,805,692,383	100.0%	\$(612,762)	\$37,267,886	\$4,769,037,259	100.0%



Returns for Periods Ended June 30, 2015

	Last	Last	Last 3	Last 5	Last 10
Global Equity	Quarter	Year	Years	Years	Years
Gross	0.80%	3.60%	14.81%	_	_
Net	0.76%	3.25%	14.40%	-	-
Wtd Avg Global Equity Benchmark	0.18%	1.59%	13.52%	- -	-
Domestic Equity					
Gross	0.39%	8.64%	19.11%	18.04%	7.34%
Net	0.37%	8.46%	18.80%	17.73%	7.02%
Wtd Avg Domestic Equity Benchmark		7.26%	17.81%	17.50%	8.16%
Large Cap Equity					
Gross	0.22%	9.48%	19.10%	18.00%	6.55%
Net	0.19%	9.30%	18.87%	17.77%	6.29%
Large Cap Benchmark (1)	0.11%	7.37%	17.73%	17.57%	8.00%
L.A. Capital - Gross	0.91%	12.76%	19.03%	19.06%	9.92%
L.A. Capital - Net	0.86%	12.52%	18.78%	18.81%	9.71%
Russell 1000 Growth Index	0.12%	10.56%	17.99%	18.59%	9.10%
LACM Enhanced Index - Goss	(0.28%)	8.26%	17.89%	17.86%	9.02%
LACM Enhanced Index - Net	(0.31%)	8.13%	17.74%	17.66%	8.85%
Russell 1000 Index	0.11%	7.37%	17.73%	17.58%	8.13%
Northern Tr AM Enh S&P500 - Gross	(0.36%)	6.26%	18.57%	18.27%	8.19%
Northern Tr AM Enh S&P500 - Net	(0.36%)	5.89%	18.02%	17.90%	7.99%
S&P 500 Index	0.28%	7.42%	17.31%	17.34%	7.89%
Parametric Clifton Enh S&P500 - Gross	s (0.01%)	7.43%	17.27%	-	_
Parametric Clifton Enh S&P500 - Net	(0.01%)	7.42%	17.18%	-	-
S&P 500 Index	0.28%	7.42%	17.31%	17.34%	7.89%
Small Cap Equity					
Gross	0.96%	5.77%	18.87%	18.03%	9.36%
Net	0.96%	5.57%	18.32%	17.47%	8.84%
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	8.40%
Callan - Net	0.88%	3.99%	17.94%	17.12%	-
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	8.40%
Parametric Clifton Enh SmCap - Gross	1.04%	7.58%	18.98%	18.46%	-
Parametric Clifton Enh SmCap - Net	1.04%	7.17%	18.44%	17.97%	-
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	8.40%

⁽¹⁾ S&P 500 Index through 12/31/2011 and Russell 1000 Index thereafter.



Returns for Periods Ended June 30, 2015

	Last		Last	Last	Last
		Last	3	5	10
	Quarter	Year	Years	Years	Years
nternational Equity					
Gross	2.21%	(2.53%)	12.20%	9.68%	7.45%
Net	2.17%	(2.72%)	11.80%	9.27%	7.01%
Wtd Avg Int'l Equity Benchmark	0.65%	(4.35%)	10.19%	7.41%	5.98%
Developed Intl Equity					
Gross	2.41%	(3.11%)	13.99%	10.53%	6.15%
Net	2.35%	(3.35%)	13.62%	10.17%	5.77%
Benchmark(1)	0.62%	(4.22%)	11.97%	8.37%	4.87%
Capital Group - Gross	1.89%	(1.78%)	13.07%	9.84%	5.65%
Capital Group - Net	1.80%	(2.20%)	12.56%	9.54%	5.41%
Benchmark(1)	0.62%	(4.22%)	11.97%	8.37%	4.87%
Delicilitark(1)	0.02 /6	(4.22 /0)	11.97 /6	0.37 /6	4.07 /6
DFA Int'l Small Cap Value - Net	5.19%	(3.27%)	17.67%	12.85%	-
World ex US SC Value	2.98%	(6.50%)	14.05%	10.60%	6.79%
Northern Tr AM World ex US - Gross	0.64%	(4.98%)	_		-
Northern Tr AM World ex US - Gloss	0.64%	(5.01%)	-	-	-
MSCI World ex US		· /	- 11.15%	8.97%	- E 160/
MSCI World ex US	0.48%	(5.28%)	11.15%	8.97%	5.16%
Wellington Management - Gross	5.84%	0.53%	17.91%	15.88%	8.90%
Wellington Management - Net	5.63%	(0.31%)	16.93%	14.90%	7.98%
BMI, EPAC, <\$2 B	5.97%	1.14%	14.70%	11.08%	6.58%
merging Markets Equity					
Gross	1.53%	(0.68%)	5.41%	6.35%	9.94%
Net	1.53%	(0.70%)	4.92%	5.82%	9.36%
Emerging Mkts - Net	0.69%	(5.12%)	3.71%	3.69%	8.11%
Emerging witte	0.0070	(0.1270)	0.7 170	0.0070	0.1170
Axiom - Net	1.39%	-	-	-	-
Emerging Mkts - Net	0.69%	(5.12%)	3.71%	3.69%	8.11%
DFA - Net	1.97%	(1.73%)	7.30%	6.30%	_
Emerging Mkts - Net	0.69%	(5.12%)	3.71%	3.69%	8.11%
		(511270)			
Vorld Equity	0.000/	4.070/	44.750/		
Gross	0.83%	4.67%	14.75%	-	-
Net	0.75%	3.83%	14.00%	-	-
MSCI World Index	0.31%	1.43%	14.27%	13.10%	6.38%
EPOCH Investment - Gross(2)	0.21%	8.57%	15.76%	-	-
EPOCH Investment - Net	0.05%	7.85%	14.95%	-	-
MSCI World Index	0.31%	1.43%	14.27%	13.10%	6.38%
LSV Asset Management - Gross(3)	1.29%	1.94%	-	_	_
• ,	1.29%	1.94%	-	-	-
LSV Asset Management - Net		1.03%	12 610/	- 12.52%	- 6.96%
MSCI ACWI Idx	0.52%	1.23%	13.61%	12.52%	0.90%

⁽³⁾ LSV Asset Management was removed from the Domestic Equity and International Equity Composites to the World Equity Composite as of February 1, 2013.



⁽¹⁾ MSCI EAFE through 12/31/1996; 50% Hedged EAFE through 3/31/2011 and MSCI EAFE again thereafter.

⁽²⁾ EPOCH Investment was removed from the Domestic Equity Composite to the World Equity Composite as of 1/1/2012.

Returns for Periods Ended June 30, 2015

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
Private Equity*					
Net	(2.12%)	(5.38%)	1.62%	4.82%	3.90%
Adams Street Direct Co-Invest Fd	0.36%	22.50%	17.56%	16.40%	-
Adams Street Direct Fund 2010	2.07%	4.61%	13.41%	10.50%	-
Adams Street 1998 Partnership	(0.18%)	(0.68%)	5.58%	3.14%	1.93%
Adams Street 1999 Partnership	(1.20%)	(17.94%)	1.82%	5.53%	4.27%
Adams Street 2000 Partnership	(0.63%)	(10.71%)	0.79%	6.58%	6.83%
Adams Street 2001 Partnership	0.16%	(0.25%)	10.23%	12.28%	7.76%
Adams Street 2002 Partnership	(3.42%)	(19.50%)	0.74%	9.23%	6.12%
Adams Street 2003 Partnership	5.23%	13.43%	16.55%	13.77%	10.06%
Adams Street 2010 Partnership	2.23%	18.37%	15.16%	16.38%	-
Adams Street 2008 Fund	1.24%	7.59%	12.29%	10.86%	-
Adams Street 1999 Non-US	(2.69%)	(13.15%)	5.41%	13.75%	15.16%
Adams Street 2000 Non-US	(4.09%)	(4.91%)	(0.39%)	5.62%	8.93%
Adams Street 2001 Non-US	4.14%	16.96%	19.22%	11.76%	4.49%
Adams Street 2002 Non-US	(3.34%)	(7.15%)	2.03%	8.69%	9.94%
Adams Street 2003 Non-US	0.89%	(2.02%)	15.53%	15.20%	16.22%
Adams Street 2004 Non-US	3.00%	(6.29%)	11.90%	11.38%	8.51%
Adams Street 2010 Non-US	(1.71%)	(2.43%)	7.30%	2.57%	-
Adams Street 2010 Non-US Emg	4.70%	21.80%	6.32%	-	-
Adams Street BVCF IV Fund	28.18%	42.10%	30.67%	59.66%	32.83%
CorsAir III	(8.62%)	(8.84%)	(6.62%)	(3.01%)	-
ND Investors	(4.40%)	(5.27%)	0.45%	1.16%	-
CorsAir IV	17.69%	29.73%	17.74%	5.04%	-
Capital International V	(3.14%)	(13.33%)	(4.79%)	3.37%	-
Capital International VI	0.49%	(21.71%)	(16.95%)	-	-
EIG Energy Fund XIV	(14.27%)	(23.62%)	(10.04%)	(2.51%)	-
Lewis & Clark, LP	(32.09%)	(32.09%)	(13.56%)	(5.81%)	0.97%
Lewis & Clark II	(14.35%)	(14.35%)	(8.65%)	(7.39%)	-
Quantum Energy Partners	(28.51%)	(19.31%)	7.92%	14.64%	-
Quantum Resources	(25.57%)	(42.83%)	(13.53%)	4.62%	-
Matlin Patterson I	0.00%	1.12%	6.13%	638.01%	175.50%
Matlin Patterson II	24.49%	19.60%	(3.46%)	(36.19%)	(24.48%)
Matlin Patterson III	11.02%	(2.43%)	8.43%	23.76%	- '

^{*} Corsair III and North Dakota Investors were taken out from the Private Equity Composite on July 1, 2009. They were then added back into the Private Equity Composite on October 1, 2011. At this time Corsair IV, Capital Intl and EIG were also added to this composite.



The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

			Last	Last	Last
	Last	Last	3	5	10
	Quarter	Year	Years	Years	Years
Blobal Fixed Income					
Gross	(0.83%)	0.76%	4.84%	_	_
Net	(0.90%)	0.50%	4.60%	_	_
Wtd Avg Global FI Benchmark	(1.13%)	(2.03%)	1.89%	_	_
Wid / Wg Global 1 1 Benominan	(1.1070)	(2.0070)	1.0070		
Oomestic Fixed Income					
Gross	(0.43%)	3.41%	6.19%	6.66%	6.05%
Net	(0.48%)	3.18%	5.98%	6.44%	5.79%
Wtd Avg Domestic FI Benchmark	(1.23%)	1.25%	3.20%	4.78%	5.48%
nv. Grade Fixed Income					
Gross	(1.19%)	3.67%	4.81%	5.36%	5.60%
Net	(1.22%)	3.54%	4.70%	5.18%	5.38%
Barclays Aggregate Index	(1.68%)	1.86%	1.83%	3.35%	4.44%
_stoleyo / tgg. ogato mdox	(1.0070)	1.5070	1.00 /0	J.00 /0	7.77/0
Declaration Total Return - Net	0.09%	3.63%	6.05%	-	-
Libor-3 Month	0.07%	0.25%	0.28%	0.33%	1.84%
J.P. Morgan MBS - Gross	(0.62%)	_	-	-	_
J.P. Morgan MBS - Net	(0.62%)	_	-	-	_
Barclays Mortgage	(0.74%)	2.28%	1.92%	2.89%	4.56%
DIMOC Harranteinal Council	0.540/	4.040/	4.070/		
PIMCO Unconstrained - Gross(1)	0.51%	1.34%	1.67%	-	-
PIMCO Unconstrained - Net	0.39%	0.93%	1.50%	-	-
Blended Benchmark(2)	0.07%	0.25%	0.35%	-	-
PIMCO DiSCO II - Net	1.63%	4.32%	15.85%	_	_
Barclays Aggregate Index	(1.68%)	1.86%	1.83%	3.35%	4.44%
33 3 3	(,				
PIMCO MBS - Gross	(0.61%)	2.33%	1.96%	-	-
PIMCO MBS - Net	(0.65%)	2.15%	1.79%	-	-
Barclays Mortgage	(0.74%)	2.28%	1.92%	2.89%	4.56%
SSgA Long US Treas ldx - Gross	(8.30%)	6.31%	_		_
SSgA Long US Treas ldx - Gloss SSgA Long US Treas ldx - Net	(8.31%)	6.28%	-	-	-
Barclays Long Treas	(8.30%)	6.33%	- 1.17%	6.24%	6.18%
Daiciays Long Treas	(0.30%)	0.33%	1.1770	0.2470	0.10%
Selow Inv. Grade Fixed Income					
Gross	1.50%	2.53%	9.92%	10.19%	6.90%
Net	1.39%	2.09%	9.43%	9.87%	6.50%
Barclays HY Corp 2% Issue	0.01%	(0.39%)	6.81%	8.58%	7.90%
Goldman Sachs 2006 Offshore - Net	6.29%	25.65%	23.19%	14.06%	_
Goldman Sachs Offshore V - Net	7.28%	14.43%	13.82%	14.45%	_
PIMCO Bravo II Fund - Net	5.14%	10.36%	-	-	_
Barclays HY Corp 2% Issue	0.01%	(0.39%)	6.81%	8.58%	7.90%
,					
Loomis Sayles - Gross	0.84%	1.33%	8.97%	9.68%	8.32%
Loomis Sayles - Net	0.71%	0.83%	8.44%	9.33%	7.96%
Barclays HY Corp 2% Issue	0.01%	(0.39%)	6.81%	8.58%	7.90%

⁽²⁾ Libor-3 month through Feb. 28, 2014; Fund's performance through March 31, 2014; Libor-3 month thereafter.



⁽¹⁾ The product changed from Commingled Fund to Separate Account in March 2014.

Returns for Periods Ended June 30, 2015

	Last	Last	Last 3	Last 5	Last 10
	Quarter	Year	ა Years	Years	Years
ternational Fixed Income	Quarter	rear	redis	TEdIS	rears
Gross	(2.42%)	(9.37%)	(0.26%)	3.74%	4.79%
Net	(2.55%)	(9.73%)	(0.61%)	3.48%	4.54%
Wtd Avg Int'l FI Benchmark	(0.83%)	(13.19%)	(2.83%)	1.08%	2.94%
Brandywine - Gross	(3.24%)	(5.39%)	2.62%	6.47%	6.76%
Brandywine - Net	(3.41%)	(5.75%)	2.25%	6.23%	6.58%
Barclays Global Aggregate	(1.18%)	(7.09%)	(0.81%)	2.07%	3.54%
UBS Global Asset Mgmt Gross	(1.32%)	(13.46%)	(3.22%)	0.89%	2.54%
UBS Global Asset Mgmt Net	(1.40%)	(13.81%)	(3.53%)	0.59%	2.23%
Blended Benchmark(1)	(0.83%)	(13.19%)	(2.83%)	1.08%	2.94%
lobal Real Assets					
Gross	3.02%	9.39%	9.66%	-	-
Net	2.96%	8.99%	9.24%	-	-
Wtd Avg Global Real Assets Benchmark	1.99%	8.76%	8.45%	-	-
lobal Real Estate	0.450/	45.000/	4.4.400/	40.000/	0.0454
Gross Net	6.15% 6.11%	15.63% 15.11%	14.46% 13.94%	16.03% 15.24%	6.81% 5.06%
NCREIF Total Index	3.14%	12.98%	11.63%	12.72%	8.16%
Invesco Core Real Estate - Gross	5.26%	16.38%	13.53%	14.95%	7.51%
Invesco Core Real Estate - Net Invesco Real Estate Fund II - Net	5.17% 1.62%	15.97% 6.23%	13.10% 14.50%	14.48% 24.83%	6.97%
Invesco Real Estate Fund III - Net	4.26%	18.70%	17.92%	24.0070	_
Invesco Asia RE Feeder - Net	9.40%	16.19%	8.12%	3.24%	-
JP Morgan - Gross	4.26%	14.71%	14.81%	15.69%	7.52%
JP Morgan - Net JP Morgan Alternative Fd - Net	4.26% 0.76%	13.64% (33.28%)	13.75% (7.17%)	14.72% 1.06%	6.45%
JP Morgan China Property Fd - Net	7.78%	16.74%	22.93%	15 79%	-
JPM Greater European Opp Fd - Net	23.29%	16.90%	0.79%	******%)	-
NCREIF Total Index	3.14%	12.98%	11.63%	12.72%	8.16%
imber					
Net	0.42%	3.93%	2.37%	-	-
TIR Teredo	1.35%	15.52%	9.18%	6.18%	9.49%
TIR Springbank	(0.06%)	(1.98%)	(1.41%)	(2.17%)	2.64%
NCREIF Timberland Index	0.51%	10.02%	9.77%	6.10%	7.96%
frastructure					
Gross	(1.38%)	1.23%	7.57%	-	-
Net	(1.52%)	0.72%	6.87%	-	-
JP Morgan Asian Infrastructure - Net	(1.10%)	(2.58%)	7.80%	4.26%	-
JP Morgan IIF - Gross	(1.88%)	1.06%	7.08%	6.59%	-
JP Morgan IIF - Net	<mark>(2.09%)</mark> 0.22%	0.23% 5.37%	6.00% 9.19%	5.40%	-
Grosvenor Cust. Infrastructure - Net Grosvenor Cust. Infrastructure II - Net	0.22% (9.19%)	5.31%	9.19%	-	-
CPI-W	1.19%	(0.38%)	1.13%	1.80%	2.09%
ash & Cash Equivalents - Net	0.02%	0.06%	0.07%	0.10%	1.21%
Cash Account - Net	0.02%	0.06%	0.07%	0.09%	1.20%
3-month Treasury Bill	0.01%	0.02%	0.06%	0.08%	1.42%
otal_Fund					
Gross	0.78%	3.85%	11.34%	11.11%	6.41%
Net	0.73%	3.52%	10.97%	10.68%	6.23%

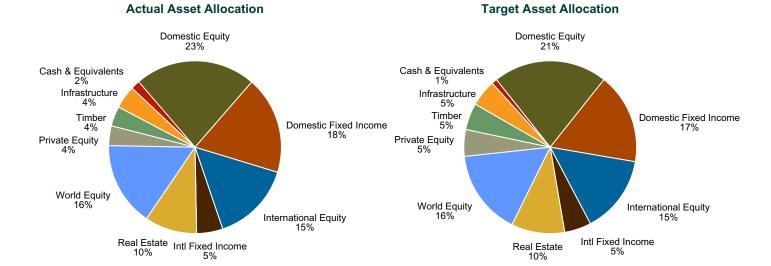
⁽¹⁾ Citigroup Non-US Govt through 12/31/2009 and the Barclays Global Aggregate Index ex US thereafter.



^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 13.2% Barclays Aggregate Index, 11.0% MSCI EAFE Index, 9.7% NCREIF Total Index, 4.9% CPI-W, 4.9% Russell 2000 Index, 4.9% NDSIB PEN - Private Equity, 4.9% Barclays HY Corp 2% Issue, 4.9% Global Agg ex USD, 4.9% NCREIF Timberland Index, 3.1% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

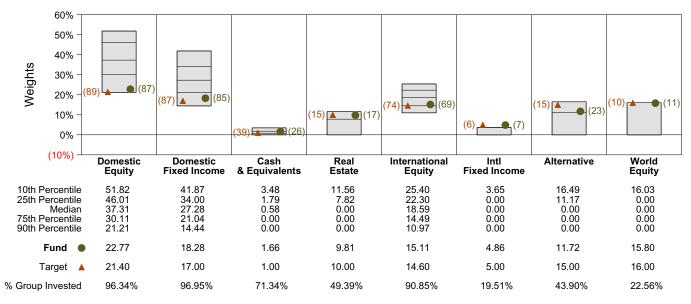
Actual vs Target Asset Allocation As of June 30, 2015

The top left chart shows the Fund's asset allocation as of June 30, 2015. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Public Fund Sponsor Database.



	\$000s	Weight		Percent	\$000s
Asset Class	Actual	Actual	Target	Difference	Difference
Domestic Equity	551,593	22.8%	21.4%	1.4%	33,160
Domestic Fixed Income	442,738	18.3%	17.0%	1.3%	30,898
International Equity	366,054	15.1%	14.6%	0.5%	12,357
Intl Fixed Income	117,625	4.9%	5.0%	(0.1%)	(3,504)
Real Estate	237,578	9.8%	10.0%	(0.2%)	(4,681)
World Equity	382,886	15.8%	16.0%	(0.2%)	(4,727)
Private Equity	88,968	3.7%	5.0%	(1.3%)	(32,162)
Timber	89,608	3.7%	5.0%	(1.3%)	(31,521)
Infrastructure	105,358	4.3%	5.0%	(0.7%)	(15,772)
Cash & Equivalents	40,177	1.7%	1.0%	0.7%	15,951
Total	2.422.584	100.0%	100.0%		

Asset Class Weights vs Public Fund Sponsor Database



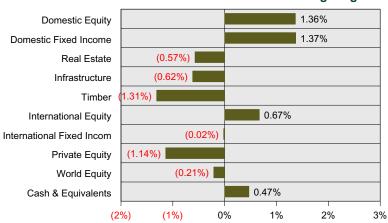
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Quarterly Total Fund Relative Attribution - June 30, 2015

The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.

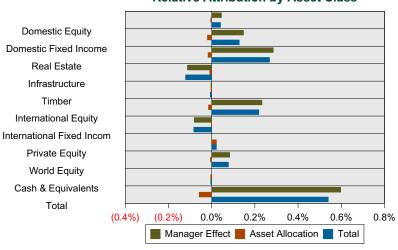




Actual vs Target Returns

(4%) (2%) 0% 2% 4% 6% 8%

Relative Attribution by Asset Class



Relative Attribution Effects for Quarter ended June 30, 2015

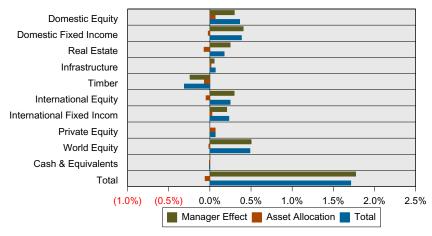
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	23%	21%	0.39%	0.20%	0.05%	(0.00%)	0.04%
Domestic Fixed Income	18%	17%	(0.39%)	(1.19%)	0.15%	(0.02%)	0.13%
Real Estate	9%	10%	6.18%	3.14%	0.29%	(0.02%)	0.27%
Infrastructure	4%	5%	(1.38%)	1.19%	(0.11%)	(0.01%)	(0.12%)
Timber	4%	5%	0.42%	0.51%	(0.00%)	(0.00%)	(0.01%)
International Equity	15%	15%	2.20%	0.66%	0.23%	(0.01%)	0.22%
International Fixed Incom	5%	5%	(2.42%)	(0.83%)	(0.08%)	(0.00%)	(0.08%)
Private Equity	4%	5%	(2.12%)	(2.12%)	0.00%	0.02%	0.02%
World Equity	16%	16%	`0.84%	0.31%	0.08%	(0.01%)	0.08%
Cash & Equivalents	1%	1%	0.02%	0.01%	0.00%	(0.00%)	(0.00%)
Total			0.80% =	0.26% +	0.60% +	(0.06%)	0.54%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

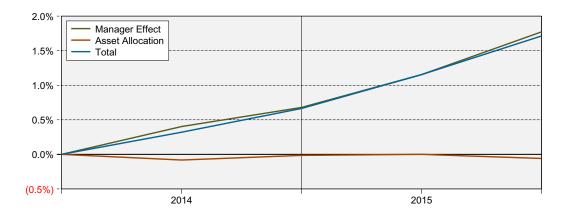


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

One Year Relative Attribution Effects



Cumulative Relative Attribution Effects



One Year Relative Attribution Effects

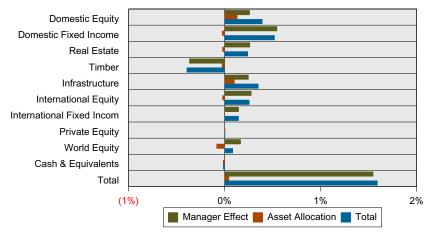
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	23%	21%	8.64%	7.26%	0.30%	0.06%	0.36%
Domestic Fixed Income	19%	17%	3.40%	1.22%	0.41%	(0.02%)	0.38%
Real Estate	9%	10%	15.78%	12.98%	0.25%	(0.07%)	0.17%
Infrastructure	4%	5%	1.23%	(0.38%)	0.05%	`0.01%´	0.07%
Timber	4%	5%	3.94%	10.02%	(0.24%)	(0.07%)	(0.31%)
International Equity	15%	15%	(2.53%)	(4.37%)	0.29%	(0.05%)	0.25%
International Fixed Incom	5%	5%	(9.37%)	(13.19%)	0.21%	0.03%	0.23%
Private Equity	4%	5%	(5.37%)	`(5.37%)	0.00%	0.07%	0.07%
World Equity	16%	16%	4.67%	1.43%	0.50%	(0.01%)	0.49%
Cash & Equivalents	1%	1%	0.07%	0.02%	0.00%	(0.01%)	(0.01%)
Total			3.86% =	2.15% +	1.77% +	(0.06%)	1.71%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

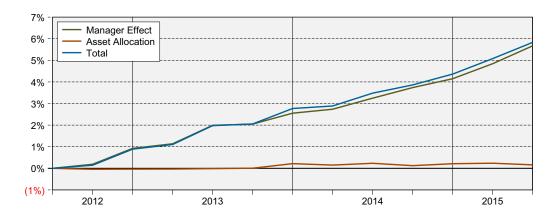


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Three Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Three Year Annualized Relative Attribution Effects

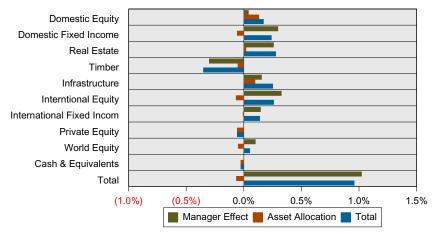
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	24%	22%	19.00%	17.81%	0.26%	0.13%	0.39%
Domestic Fixed Income	18%	17%	6.26%	3.29%	0.55%	(0.03%)	0.52%
Real Estate	10%	10%	14.49%	11.63%	0.26%	(0.02%)	0.24%
Timber	5%	5%	2.37%	9.76%	(0.37%)	(0.03%)	(0.39%)
Infrastructure	4%	5%	7.60%	1.13%	0.25%	0.10%	0.35%
International Equity	15%	15%	11.92%	10.01%	0.28%	(0.02%)	0.26%
International Fixed Incom	5%	5%	(0.26%)	(2.83%)	0.15%	(0.00%)	0.14%
Private Equity	5%	5%	1.61%	1.61%	0.00%	0.00%	0.00%
World Equity	14%	14%	14.74%	14.27%	0.17%	(0.08%)	0.08%
Cash & Equivalents	1%	1%	0.07%	0.06%	0.00%	(0.01%)	(0.01%)
Total			11.32% =	9.73% +	1.55% +	0.04%	1.59%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

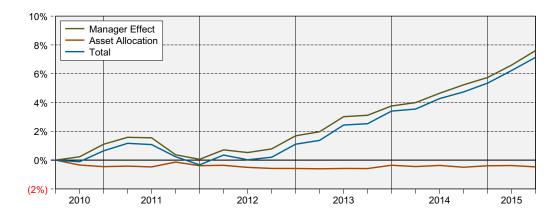


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Five Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Five Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	29%	28%	17.94%	17.49%	0.04%	0.13%	0.17%
Domestic Fixed Income	21%	20%	6.65%	4.88%	0.30%	(0.06%)	0.24%
Real Estate	8%	9%	16.18%	12.72%	0.26%	0.02%	0.28%
Timber	4%	4%	-	-	(0.30%)	(0.05%)	(0.35%)
Infrastructure	3%	4%	-	-	0.15%	0.10%	0.25%
Interntional Equity	16%	16%	9.50%	7.33%	0.33%	(0.07%)	0.26%
International Fixed Incom	5%	5%	3.75%	1.08%	0.15%	(0.01%)	0.14%
Private Equity	5%	5%	4.87%	4.87%	0.00%	(0.06%)	(0.06%)
World Equity	9%	9%	-	-	0.10%	(0.05%)	0.05%
Cash & Equivalents	1%	1%	0.09%	0.08%	0.00%	(0.03%)	(0.03%)
Total			10.96% =	10.00% -	+ 1.02% +	(0.06%)	0.96%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



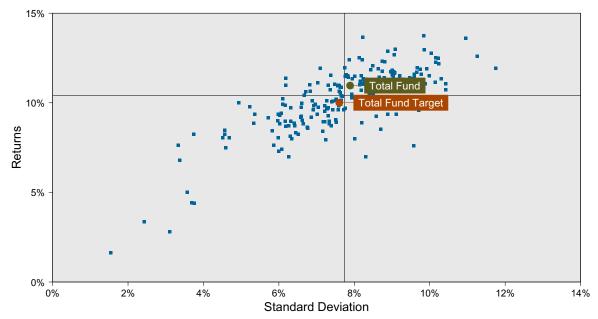
Cumulative Performance Relative to Target

The first chart below illustrates the cumulative performance of the Total Fund relative to the cumulative performance of the Fund's Target Asset Mix. The Target Mix is assumed to be rebalanced each quarter with no transaction costs. The second chart below shows the return and the risk of the Total Fund and the Target Mix, contrasted with the returns and risks of the funds in the Public Fund Sponsor Database.

Cumulative Returns Actual vs Target



Five Year Annualized Risk vs Return



Squares represent membership of the Public Fund Sponsor Database

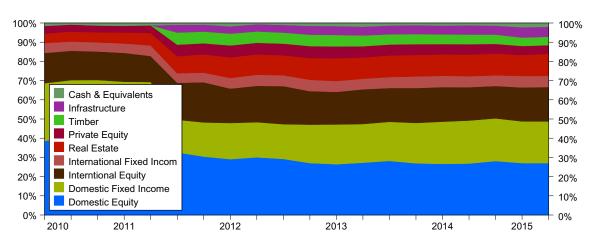
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



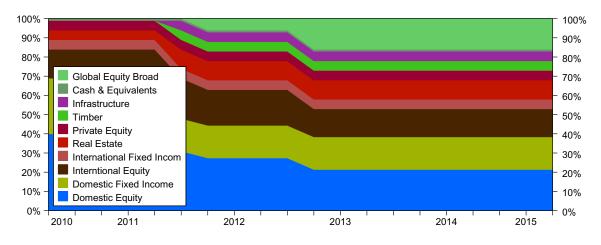
Actual vs Target Historical Asset Allocation

The Historical asset allocation for a fund is by far the largest factor explaining its performance. The charts below show the fund's historical actual asset allocation, the fund's historical target asset allocation, and the historical asset allocation of the average fund in the Public Fund Sponsor Database.

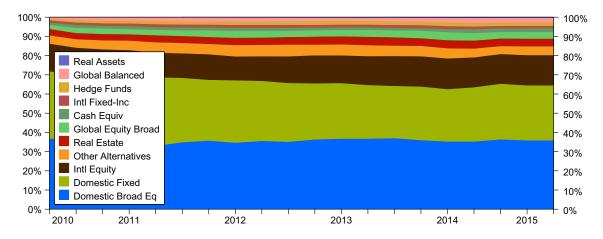
Actual Historical Asset Allocation



Target Historical Asset Allocation



Average Public Fund Sponsor Database Historical Asset Allocation



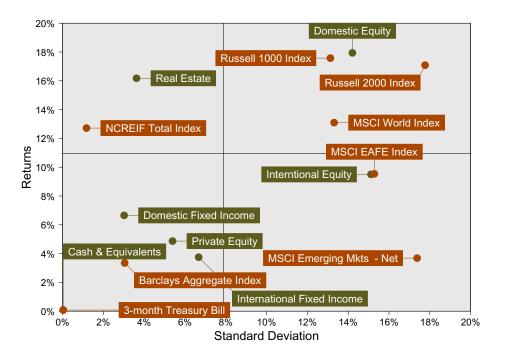
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



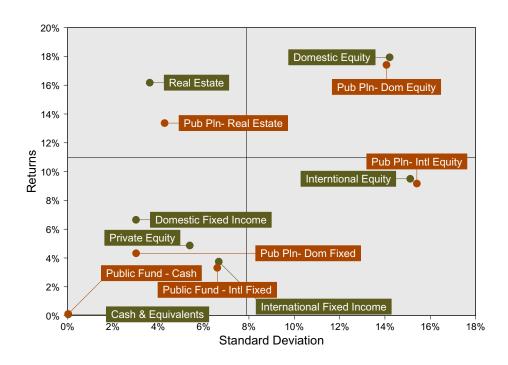
Asset Class Risk and Return

The charts below show the five year annualized risk and return for each asset class component of the Total Fund. The first graph contrasts these values with those of the appropriate index for each asset class. The second chart contrasts them with the risk and return of the median portfolio in each of the appropriate CAI comparative databases. In each case, the crosshairs on the chart represent the return and risk of the Total Fund.

Five Year Annualized Risk vs Return **Asset Classes vs Benchmark Indices**



Five Year Annualized Risk vs Return Asset Classes vs Asset Class Median

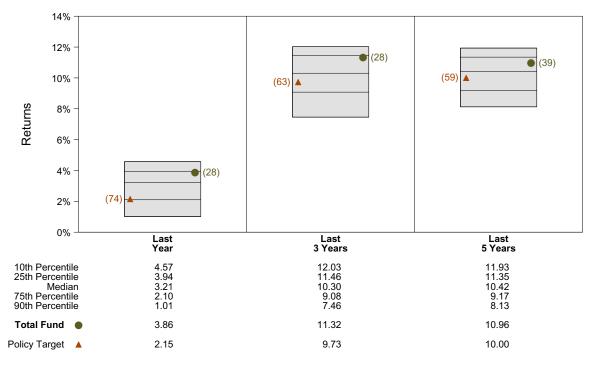




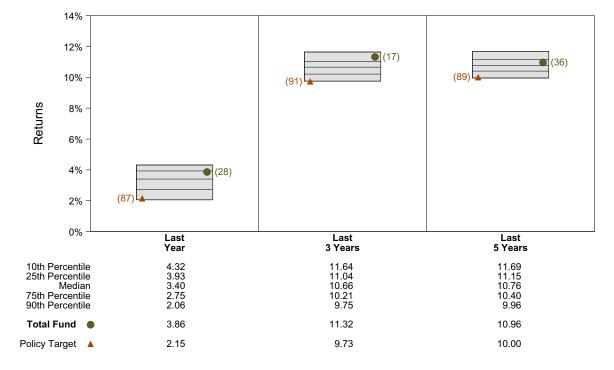
Total Fund Ranking

The first two charts show the ranking of the Total Fund's performance relative to that of the Public Fund Sponsor Database for periods ended June 30, 2015. The first chart is a standard unadjusted ranking. In the second chart each fund in the database is adjusted to have the same historical asset allocation as that of the Total Fund.

Public Fund Sponsor Database



Asset Allocation Adjusted Ranking

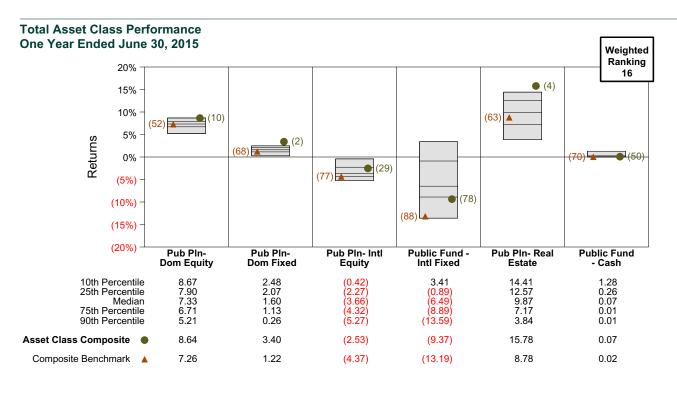


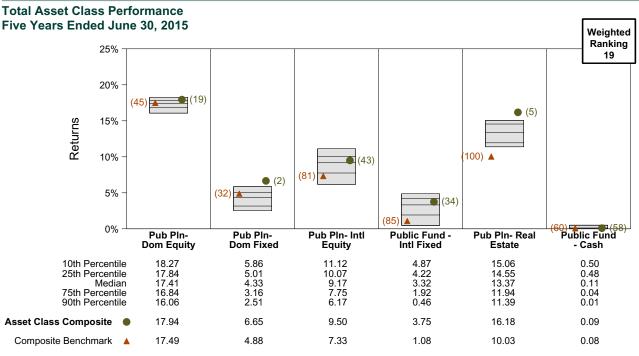
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Asset Class Rankings

The charts below show the rankings of each asset class component of the Total Fund relative to appropriate comparative databases. In the upper right corner of each graph is the weighted average of the rankings across the different asset classes. The weights of the fund's actual asset allocation are used to make this calculation. The weighted average ranking can be viewed as a measure of the fund's overall success in picking managers and structuring asset classes.





^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Asset Class Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2015, with the distribution as of March 31, 2015. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Class Allocation

	June 30, 2	2015			March 31,	2015
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
GLOBAL EQUITY	\$1,389,500,779	57.36%	\$2,709,472	\$11,000,556	\$1,375,790,751	57.29%
Domestic Equity	\$551,592,621	22.77%	\$423,282	\$2,144,738	\$549,024,601	22.86%
Large Cap	424,445,436	17.52%	310,782	932,178	423,202,476	17.62%
Small Cap	127,147,185	5.25%	112,500	1,212,560	125,822,125	5.24%
International Equity	\$366,054,326	15.11%	\$(187,105)	\$7,888,875	\$358,352,555	14.92%
Developed Intl Equity	280,774,762	11.59%	(249,605)	6,610,629	274,413,737	11.43%
Emerging Markets	85,279,564	3.52%	62,500	1,278,246	83,938,818	3.50%
World Equity	\$382,886,192	15.80%	\$7,194,737	\$2,998,127	\$372,693,327	15.52%
Private Equity	\$88,967,640	3.67%	\$(4,721,442)	\$(2,031,185)	\$95,720,268	3.99%
GLOBAL FIXED INCOME	\$560,362,966	23.13%	\$3,486,170	\$(4,659,767)	\$561,536,563	23.38%
Domestic Fixed Income	\$442,737,584	18.28%	\$3,643,780	\$(1,744,483)	\$440,838,287	18.36%
Inv. Grade Fixed Income	307,895,316	12.71%	1,853,721	(3,696,235)	309,737,831	12.90%
Below Inv. Grade Fixed Income	134,842,268	5.57%	1,790,059	1,951,752	131,100,456	5.46%
International Fixed Income	\$117,625,382	4.86%	\$(157,610)	\$(2,915,284)	\$120,698,276	5.03%
GLOBAL REAL ASSETS	\$432,543,163	17.85%	\$281,445	\$12,911,597	\$419,350,121	17.46%
Real Estate	237,577,808	9.81%	1,967,798	14,013,713	221,596,296	9.23%
Timber	89,607,737	3.70%	(12,794)	374,170	89,246,361	3.72%
Infrastructure	105,357,618	4.35%	(1,673,560)	(1,476,287)	108,507,464	4.52%
Cash & Equivalents	\$40,176,878	1.66%	\$(4,462,274)	\$7,449	\$44,631,702	1.86%
Total Fund	\$2,422,583,785	100.0%	\$2,014,812	\$19,259,835	\$2,401,309,138	100.0%

PLEASE REFER TO PAGES 36-38 FOR INVESTMENT MANAGER LEVEL ASSET ALLOCATION.



The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

	Last	Last	Last 3	Last 5	
	Quarter	Year	Years	Years	
Global Equity					
Gross	0.80%	3.58%	14.66%	-	
Net	0.76%	3.24%	14.30%	-	
Wtd Avg Global Equity Benchmark	0.12%	1.47%	13.37%	-	
Domestic Equity					
Gross	0.39%	8.64%	19.00%	17.94%	
Net	0.37%	8.46%	18.77%	17.66%	
Wtd Avg Domestci Equity Benchmark	0.20%	7.26%	17.81%	17.49%	
Large Cap Equity					
Gross	0.22%	9.48%	19.08%	17.99%	
Net	0.19%	9.30%	18.85%	17.70%	
Benchmark(1)	0.11%	7.37%	17.73%	17.57%	
Small Cap Equity					
Gross	0.96%	5.77%	18.77%	17.80%	
Net	0.96%	5.57%	18.48%	17.56%	
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	
International Equity					
Gross	2.20%	(2.53%)	11.92%	9.50%	
Net	2.16%	(2.71%)	11.61%	9.14%	
Wtd Avg Intl Equity Benchmark	0.66%	(4.37%)	10.01%	7.33%	
Developed Intl Equity					
Gross	2.41%	(3.10%)	13.89%	10.39%	
Net	2.35%	(3.34%)	13.58%	10.05%	
Benchmark(2)	0.62%	(4.22%)	11.97%	8.37%	
Emerging Markets					
Gross	1.53%	(0.86%)	5.28%	6.30%	
Net	1.53%	(0.88%)	4.95%	5.89%	
Benchmark(3)	0.69%	(5.12%)	3.71%	3.75%	
World Equity					
Gross	0.84%	4.67%	14.74%	-	
Net	0.75%	3.83%	13.98%	-	
MSCI World Index	0.31%	1.43%	14.27%	13.10%	
Private Equity					
Net	(2.12%)	(5.39%)	1.56%	4.76%	

PLEASE REFER TO PAGES 39-43 FOR INVESTMENT MANAGER LEVEL RETURNS.



⁽¹⁾ S&P 500 Index through 12/31/2011 and the Russell 1000 Index thereafter.

^{(2) 50%} Hedged EAFE through 3/31/2011 and MSCI EAFE thereafter.

⁽³⁾ MSCI Emerging Mkts Idx (Gross) through 6/30/2011 and MSCI Emerging Mkts Idx Net thereafter.

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

	Last	Last	Last 3	Last 5	
	Quarter	Year	Years	Years	
Global Fixed Income					
Gross	(0.82%)	0.65%	4.83%	-	
Net	(0.89%)	0.40%	4.58%	-	
Wtd Avg Global Fixed Income Benchmark	(1.11%)	(2.19%)	1.90%	-	
Domestic Fixed Income					
Gross	(0.39%)	3.40%	6.26%	6.65%	
Net	(0.44%)	3.17%	6.04%	6.40%	
Wtd Avg Domestic FI Benchmark	(1.19%)	1.22%	3.29%	4.88%	
Inv. Grade Fixed Income					
Gross	(1.19%)	3.66%	4.81%	5.36%	
Net	(1.22%)	3.53%	4.70%	5.18%	
Barclays Aggregate Index	(1.68%)	1.86%	1.83%	3.35%	
Below Inv. Grade Fixed Income					
Gross	1.50%	2.53%	9.92%	10.18%	
Net	1.39%	2.09%	9.43%	9.74%	
Barclays HY Corp 2% Issue	0.01%	(0.39%)	6.81%	8.58%	
International Fixed Income					
Gross	(2.42%)	(9.37%)	(0.26%)	3.75%	
Net	(2.55%)	(9.73%)	(0.63%)	3.38%	
Wtd Avg Intl Fixed Income Benchmark	(0.83%)	(13.19%)	(2.83%)	1.08%	
Global Real Assets					
Gross	3.04%	9.48%	9.69%	-	
Net	2.99%	9.08%	9.27%	-	
Wtd Avg Global Real Assets Benchmark	2.00%	8.82%	8.50%	-	
Real Estate					
Gross	6.18%	15.78%	14.49%	16.18%	
Net	6.14%	15.25%	13.98%	15.61%	
NCREIF Total Index	3.14%	12.98%	11.63%	12.72%	
Timber					
Net	0.42%	3.94%	2.37%	=	
NCREIF Timberland Index	0.51%	10.02%	9.77%	6.10%	
Infrastructure					
Gross	(1.38%)	1.23%	7.60%	-	
Net	(1.52%)	0.72%	6.87%	-	
CPI-W	1.19%	(0.38%)	1.13%	1.80%	
Cash & Equivalents - Net	0.02%	0.07%	0.07%	0.09%	
3-month Treasury Bill	0.01%	0.02%	0.06%	0.08%	
Total Fund					
Gross	0.80%	3.86%	11.32%	10.96%	
Net	0.75%	3.53%	10.98%	10.61%	
Target*	0.26%	2.15%	9.73%	10.00%	

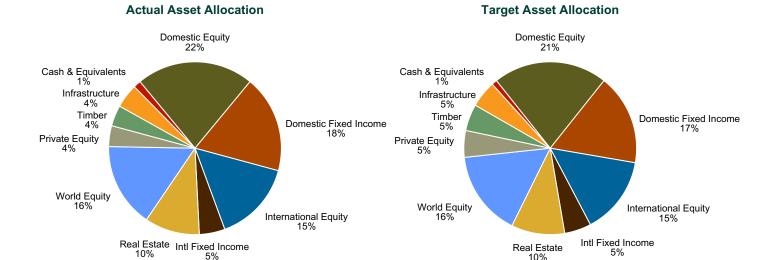
PLEASE REFER TO PAGES 39-43 FOR INVESTMENT MANAGER LEVEL RETURNS.



^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.1% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB PERS - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 3.5% MSCI Emerging Mkts -Net and 1.0% 3-month Treasury Bill.

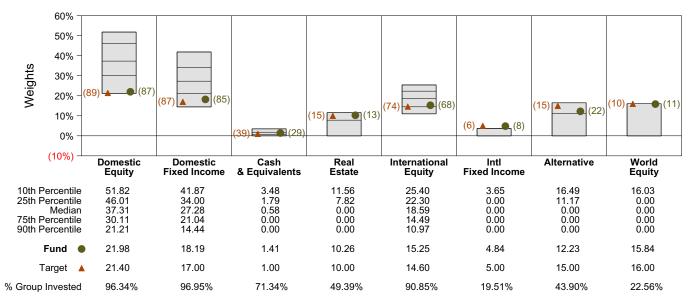
Actual vs Target Asset Allocation As of June 30, 2015

The top left chart shows the Fund's asset allocation as of June 30, 2015. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Public Fund Sponsor Database.



	\$000s	Weight		Percent	\$000s
Asset Class	Actual	Actual	Target	Difference	Difference
Domestic Equity	462,462	22.0%	21.4%	0.6%	12,247
Domestic Fixed Income	382,647	18.2%	17.0%	1.2%	24,999
International Equity	320,794	15.2%	14.6%	0.6%	13,638
Intl Fixed Income	101,752	4.8%	5.0%	(0.2%)	(3,439)
Real Estate	215,922	10.3%	10.0%	0.3%	5,541
World Equity	333,333	15.8%	16.0%	(0.2%)	(3,276)
Private Equity	81,662	3.9%	5.0%	(1.1%)	(23,528)
Timber	81,277	3.9%	5.0%	(1.1%)	(23,913)
Infrastructure	94,332	4.5%	5.0%	(0.5%)	(10,859)
Cash & Equivalents	29,628	1.4%	1.0%	0.4%	8,590
Total	2.103.811	100.0%	100.0%		

Asset Class Weights vs Public Fund Sponsor Database



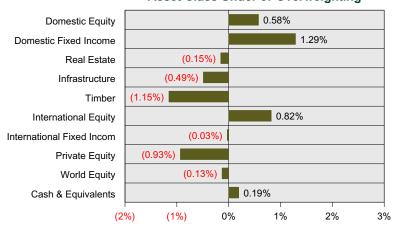
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Quarterly Total Fund Relative Attribution - June 30, 2015

The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.

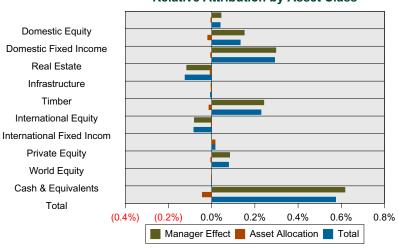




Actual vs Target Returns

(4%)(2%)2% 4% 6% 8% Actual Target

Relative Attribution by Asset Class



Relative Attribution Effects for Quarter ended June 30, 2015

Total

Timber

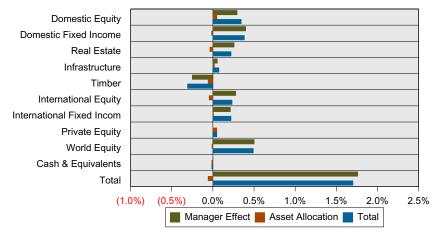
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	22%	21%	0.39%	0.20%	0.04%	(0.00%)	0.04%
Domestic Fixed Income	18%	17%	(0.36%)	(1.19%)	0.15%	(0.02%)	0.13%
Real Estate	10%	10%	6.18%	3.14%	0.30%	(0.01%)	0.29%
Infrastructure	5%	5%	(1.38%)	1.19%	(0.12%)	(0.01%)	(0.12%)
Timber	4%	5%	0.42%	0.51%	(0.00%)	(0.00%)	(0.01%)
International Equity	15%	15%	2.23%	0.65%	0.24%	(0.01%)	0.23%
International Fixed Incom	5%	5%	(2.42%)	(0.83%)	(0.08%)	(0.00%)	(0.08%)
Private Equity	4%	5%	(2.12%)	(2.12%)	`0.00%	0.02%	`0.02%´
World Equity	16%	16%	0.84%	0.31%	0.08%	(0.00%)	0.08%
Cash & Equivalents	1%	1%	0.02%	0.01%	0.00%	(0.00%)	(0.00%)
Total			0.83% =	0.26% +	0.62% +	(0.04%)	0.57%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

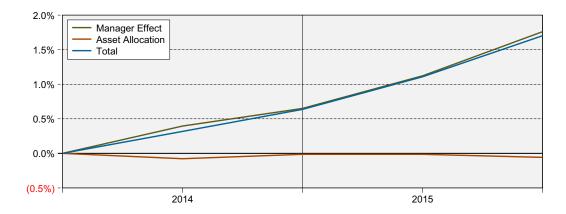


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

One Year Relative Attribution Effects



Cumulative Relative Attribution Effects



One Year Relative Attribution Effects

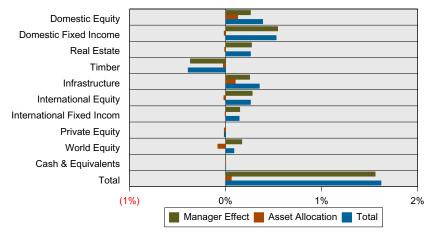
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	23%	21%	8.65%	7.26%	0.29%	0.05%	0.34%
Domestic Fixed Income	18%	17%	3.39%	1.22%	0.40%	(0.02%)	0.38%
Real Estate	10%	10%	15.78%	12.98%	0.26%	(0.04%)	0.22%
Infrastructure	4%	5%	1.23%	(0.38%)	0.05%	`0.02%´	0.07%
Timber	4%	5%	3.95%	10.02%	(0.25%)	(0.06%)	(0.31%)
International Equity	15%	15%	(2.62%)	(4.34%)	0.28%	(0.05%)	0.23%
International Fixed Incom	5%	5%	(9.37%)	(13.19%)	0.21%	0.01%	0.22%
Private Equity	4%	5%	(5.37%)	(5.37%)	0.00%	0.05%	0.05%
World Equity	16%	16%	4.68%	1.43%	0.50%	(0.01%)	0.49%
Cash & Equivalents	1%	1%	0.07%	0.02%	0.00%	(0.01%)	(0.01%)
Total			3.86% =	2.15% +	1.76% +	(0.06%)	1.70%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

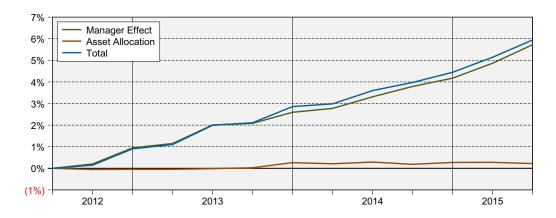


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Three Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Three Year Annualized Relative Attribution Effects

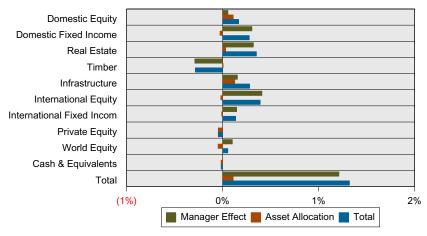
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	23%	22%	19.01%	17.81%	0.26%	0.13%	0.39%
Domestic Fixed Income	17%	17%	6.26%	3.29%	0.54%	(0.02%)	0.53%
Real Estate	10%	10%	14.49%	11.63%	0.27%	(0.01%)	0.26%
Timber	5%	5%	2.37%	9.76%	(0.37%)	(0.02%)	(0.39%)
Infrastructure	4%	5%	7.60%	1.13%	0.25%	0.10%	0.35%
International Equity	15%	15%	12.30%	10.40%	0.28%	(0.02%)	0.26%
International Fixed Incom	5%	5%	(0.26%)	(2.83%)	0.15%	(0.01%)	0.14%
Private Equity	5%	5%	1.62%	`1.62%´	0.00%	(0.01%)	(0.01%)
World Equity	14%	14%	14.74%	14.27%	0.17%	(0.08%)	0.09%
Cash & Equivalents	1%	1%	0.07%	0.06%	0.00%	0.00%	0.00%
Total			11.40% =	9.78% +	1.56% +	0.06%	1.62%

^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.

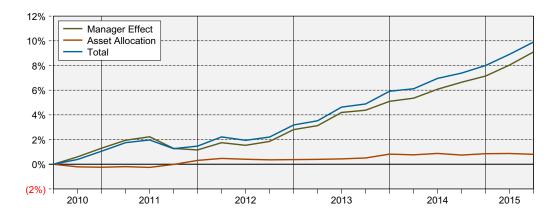


The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Five Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Five Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	28%	27%	17.95%	17.48%	0.06%	0.11%	0.17%
Domestic Fixed Income	18%	18%	6.68%	4.91%	0.31%	(0.03%)	0.28%
Real Estate	10%	10%	16.17%	12.72%	0.32%	0.03%	0.35%
Timber	4%	4%	-	-	(0.29%)	0.01%	(0.28%)
Infrastructure	3%	4%	-	-	0.15%	0.13%	0.28%
International Equity	18%	18%	9.69%	7.55%	0.41%	(0.02%)	0.39%
International Fixed Incom	5%	5%	3.75%	1.08%	0.15%	(0.01%)	0.14%
Private Equity	5%	5%	4.90%	4.90%	0.00%	(0.05%)	(0.05%)
World Equity	9%	9%	-	-	0.10%	(0.05%)	0.05%
Cash & Equivalents	1%	1%	0.09%	0.08%	0.00%	(0.02%)	(0.02%)
Total			11.30% =	9.97%	+ 1.21% +	0.11%	1.32%

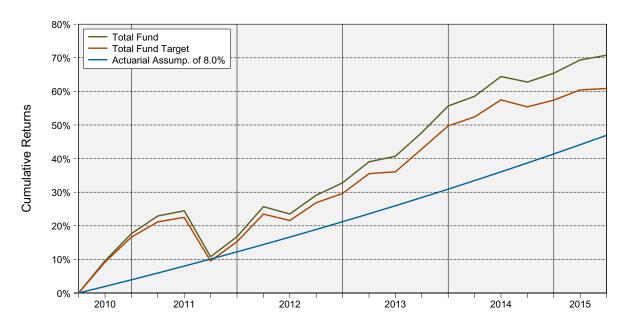
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



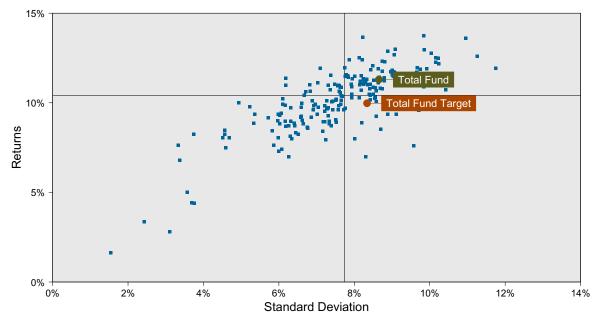
Cumulative Performance Relative to Target

The first chart below illustrates the cumulative performance of the Total Fund relative to the cumulative performance of the Fund's Target Asset Mix. The Target Mix is assumed to be rebalanced each quarter with no transaction costs. The second chart below shows the return and the risk of the Total Fund and the Target Mix, contrasted with the returns and risks of the funds in the Public Fund Sponsor Database.

Cumulative Returns Actual vs Target



Five Year Annualized Risk vs Return



Squares represent membership of the Public Fund Sponsor Database

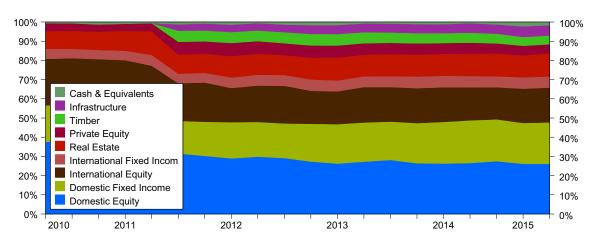
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



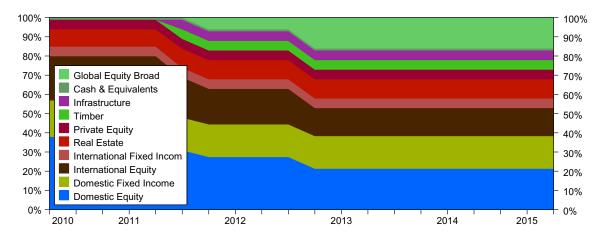
Actual vs Target Historical Asset Allocation

The Historical asset allocation for a fund is by far the largest factor explaining its performance. The charts below show the fund's historical actual asset allocation, the fund's historical target asset allocation, and the historical asset allocation of the average fund in the Public Fund Sponsor Database.

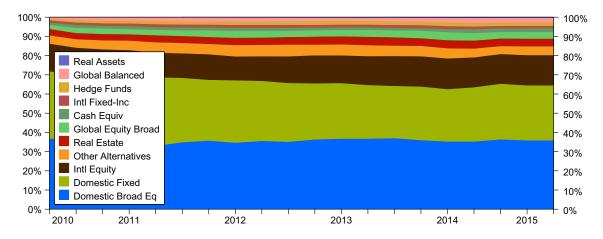
Actual Historical Asset Allocation



Target Historical Asset Allocation



Average Public Fund Sponsor Database Historical Asset Allocation



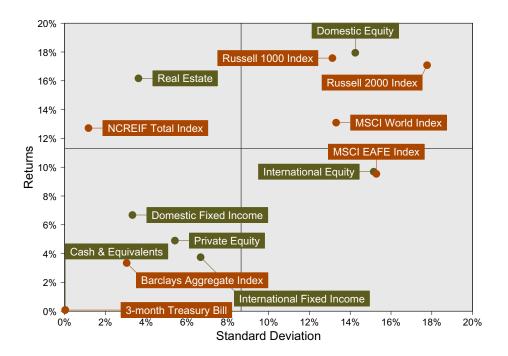
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



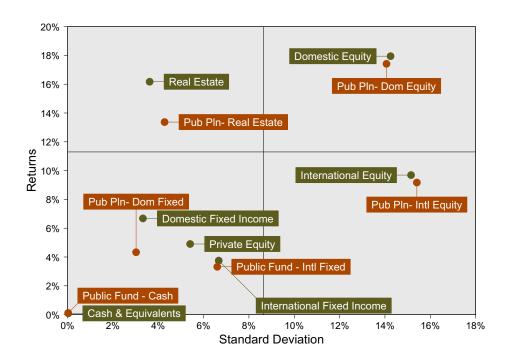
Asset Class Risk and Return

The charts below show the five year annualized risk and return for each asset class component of the Total Fund. The first graph contrasts these values with those of the appropriate index for each asset class. The second chart contrasts them with the risk and return of the median portfolio in each of the appropriate CAI comparative databases. In each case, the crosshairs on the chart represent the return and risk of the Total Fund.

Five Year Annualized Risk vs Return Asset Classes vs Benchmark Indices



Five Year Annualized Risk vs Return Asset Classes vs Asset Class Median

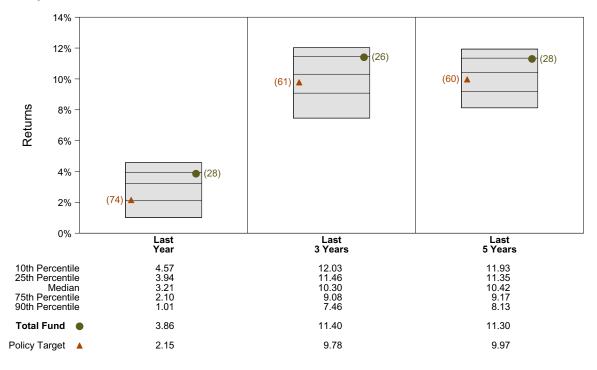




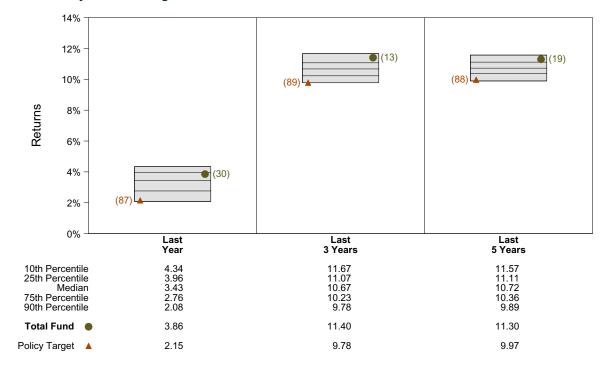
Total Fund Ranking

The first two charts show the ranking of the Total Fund's performance relative to that of the Public Fund Sponsor Database for periods ended June 30, 2015. The first chart is a standard unadjusted ranking. In the second chart each fund in the database is adjusted to have the same historical asset allocation as that of the Total Fund.

Public Fund Sponsor Database



Asset Allocation Adjusted Ranking

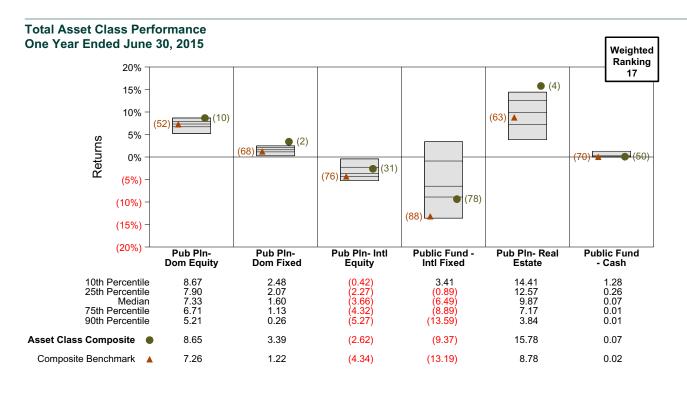


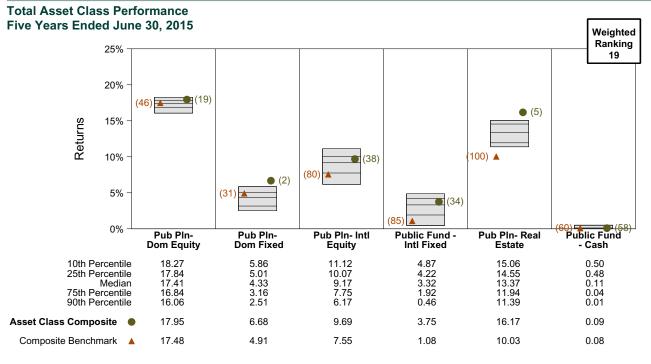
^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Asset Class Rankings

The charts below show the rankings of each asset class component of the Total Fund relative to appropriate comparative databases. In the upper right corner of each graph is the weighted average of the rankings across the different asset classes. The weights of the fund's actual asset allocation are used to make this calculation. The weighted average ranking can be viewed as a measure of the fund's overall success in picking managers and structuring asset classes.





^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts - Net and 1.0% 3-month Treasury Bill.



Asset Class Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2015, with the distribution as of March 31, 2015. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Class Allocation

	June 30, 2015		March 31,		2015	
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
GLOBAL EQUITY	\$1,198,252,356	56.96%	\$(1,837,292)	\$9,633,673	\$1,190,455,975	56.95%
Domestic Equity	\$462,462,330	21.98%	\$(257,322)	\$1,799,934	\$460,919,718	22.05%
Large Cap	356,228,858	16.93%	(294,822)	786,713	355,736,967	17.02%
Small Cap	106,233,472	5.05%	37,500	1,013,221	105,182,751	5.03%
International Equity	\$320,794,475	15.25%	\$(1,074,134)	\$7,032,270	\$314,836,339	15.06%
Developed Intl Equity	258,204,749	12.27%	(636,634)	6,087,226	252,754,157	12.09%
Emerging Markets	62,589,726	2.98%	(437,500)	945,044	62,082,182	2.97%
World Equity	\$333,333,412	15.84%	\$3,827,909	\$2,665,865	\$326,839,638	15.64%
Private Equity	\$81,662,139	3.88%	\$(4,333,745)	\$(1,864,396)	\$87,860,280	4.20%
GLOBAL FIXED INCOME	\$484,399,254	23.02%	\$7,910,114	\$(3,942,987)	\$480,432,127	22.98%
Fixed Income Comp	\$382,647,254	18.19%	\$8,495,739	\$(1,410,108)	\$375,561,622	17.97%
Investment Grade Fixed	262,222,313	12.46%	7,019,226	(3,156,671)	258,359,758	12.36%
Below Inv. Grade Fixed Income	120,424,941	5.72%	1,476,513	1,746,563	117,201,864	5.61%
International Fixed Income	\$101,752,001	4.84%	\$(585,625)	\$(2,532,879)	\$104,870,505	5.02%
GLOBAL REAL ASSETS	\$391,531,027	18.61%	\$278,409	\$11,753,933	\$379,498,684	18.16%
Real Estate	215,922,154	10.26%	1,788,431	12,736,337	201,397,386	9.63%
Timber	81,277,245	3.86%	(11,604)	339,385	80,949,464	3.87%
Infrastructure	94,331,628	4.48%	(1,498,417)	(1,321,789)	97,151,834	4.65%
Cash & Equivalents	\$29,628,231	1.41%	\$(10,289,594)	\$5,138	\$39,912,686	1.91%
Total Fund	\$2,103,810,868	100.0%	\$(3,938,363)	\$17,449,758	\$2,090,299,472	100.0%



Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

	Last	Last	Last 3	Last 5	
	Quarter	Year	Years	Years	
Global Equity					
Gross	0.81%	3.51%	14.72%	-	
Net	0.77%	3.17%	14.37%	-	
Wtd Avg Global Equity Benchmark	0.12%	1.49%	13.48%	-	
Domestic Equity					
Gross	0.39%	8.65%	19.01%	17.95%	
Net	0.37%	8.47%	18.77%	17.67%	
Wtd Avg Domestic Equity Benchmark	0.20%	7.26%	17.81%	17.48%	
Large Cap Equity					
Gross	0.22%	9.48%	19.04%	17.97%	
Net	0.19%	9.30%	18.81%	17.68%	
Benchmark(1)	0.11%	7.37%	17.73%	17.57%	
Small Cap Equity					
Gross	0.96%	5.77%	18.77%	17.84%	
Net	0.96%	5.57%	18.48%	17.59%	
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	
International Equity					
Gross	2.23%	(2.62%)	12.30%	9.69%	
Net	2.19%	(2.81%)	11.99%	9.33%	
Wtd Avg Intl Equity Benchmark	0.65%	(4.34%)	10.40%	7.55%	
Developed Intl Equity					
Gross	2.41%	(3.10%)	13.90%	10.46%	
Net	2.35%	(3.34%)	13.59%	10.12%	
Benchmark(2)	0.62%	(4.22%)	11.97%	8.37%	
Emerging Markets					
Gross	1.53%	(0.86%)	5.28%	6.26%	
Net	1.53%	(0.88%)	4.95%	5.85%	
Benchmark(3)	0.69%	(5.12%)	3.71%	3.75%	
World Equity					
Gross	0.84%	4.68%	14.74%	-	
Net	0.75%	3.84%	13.98%	-	
MSCI World Index	0.31%	1.43%	14.27%	13.10%	
Private Equity					
Net	(2.12%)	(5.38%)	1.57%	4.80%	

PLEASE REFER TO PAGES 39-43 FOR INVESTMENT MANAGER LEVEL RETURNS.



⁽¹⁾ S&P 500 Index through 12/31/2011 and the Russell 1000 Index thereafter.

^{(2) 50%} Hedged EAFE through 3/31/2011 and MSCI EAFE thereafter.

⁽³⁾ MSCI Emerging Mkts Idx (Gross) through 6/30/2011 and MSCI Emerging Mkts Idx Net thereafter.

Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

Last Quarter Vear Vears Vears	
Global Fixed Income Gross (0.80%) 0.56% 4.80%	
Gross Net Net (0.88%) (0.88%) (0.30% (4.56%) (
Net	
Domestic Fixed Income	
Domestic Fixed Income	
Gross Net Net Net Net (0.42%) 3.39% (6.26%) 6.66% (6.68%) Net Old Avg Domestic FI Benchmark (1.19%) 3.16% (6.05%) 6.56% (6.56%) Wtd Avg Domestic FI Benchmark (1.19%) 1.22% (1.29%) 3.29% (4.91%) Inv. Grade Fixed Income (1.19%) 3.65% (4.80%) 5.37% (5.78%) Net Sarclays Aggregate Index (1.68%) 1.86% (1.86%) 1.86% (1.83%) 3.35% Below Inv. Grade Fixed Income 3.51% (1.86%) 4.70% (1.83%) 5.18% (1.78%) 3.35% Below Inv. Grade Fixed Income 3.50% (1.86%) 2.53% (1.86%) 9.92% (10.17%) 10.17% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.73% (1.78%) 9.75% (1.78%) 3.05% (1.78%) 9.75% (1.78%) 3.06% (1.78%) 9.72% (1.78%) -	
Net	
Nutract Nutr	
Inv. Grade Fixed Income Gross (1.19%) 3.65% 4.80% 5.37% Net (1.22%) 3.51% 4.70% 5.18% Barclays Aggregate Index (1.68%) 1.86% 1.83% 3.35% Below Inv. Grade Fixed Income Gross 1.50% 2.53% 9.92% 10.17% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17% Real Estate Gross 6.18% 15.78% 14.49% 16.17% Real Estate Gross 6.18% 15.78% 14.49% 16.17% 16.1	
Gross (1.19%) 3.65% 4.80% 5.37% Net (1.22%) 3.51% 4.70% 5.18% Barclays Aggregate Index (1.68%) 1.86% 1.83% 3.35% Below Inv. Grade Fixed Income Gross 1.50% 2.53% 9.92% 10.17% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Net Barclays Aggregate Index (1.22%) 3.51% 4.70% 5.18% Below Inv. Grade Fixed Income Cross 1.50% 2.53% 9.92% 10.17% Net Sarclays HY Corp 2% Issue 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Below Inv. Grade Fixed Income (1.68%) 1.86% 1.83% 3.35% Below Inv. Grade Fixed Income Gross 1.50% 2.53% 9.92% 10.17% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Below Inv. Grade Fixed Income (1.68%) 1.86% 1.83% 3.35% Below Inv. Grade Fixed Income 3.5% 9.92% 10.17% Gross 1.39% 2.09% 9.43% 9.73% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income 6.81% (9.37%) (0.26%) 3.75% Net (2.42%) (9.37%) (0.26%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross 1.50% 2.53% 9.92% 10.17% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross 1.50% 2.53% 9.92% 10.17% Net 1.39% 2.09% 9.43% 9.73% Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58% International Fixed Income Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Net Barclays HY Corp 2% Issue 1.39% 2.09% 9.43% 9.73% 6.81% 9.73% 8.58% International Fixed Income Gross (2.42%) Net Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) (0.62%) 3.38% (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Net 4.49% 1.02% Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Net 4.49% Real Estate 6.18% 15.78% 14.49% 16.17%	
Barclays HY Corp 2% Issue 0.01% (0.39%) 6.81% 8.58%	
Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross (2.42%) (9.37%) (0.26%) 3.75% Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Giobal Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Net (2.55%) (9.73%) (0.62%) 3.38% Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Wtd Avg Intl Fixed Income Benchmark (0.83%) (13.19%) (2.83%) 1.08% Global Real Assets Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross 3.06% 9.52% 9.72% - Net 3.01% 9.11% 9.30% - Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Net Witd Avg Global Real Assets Benchmark 3.01% 9.11% 9.30% - 8.82% 8.50% - 9.00% Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Wtd Avg Global Real Assets Benchmark 2.00% 8.82% 8.50% - Real Estate Gross 6.18% 15.78% 14.49% 16.17%	
Gross 6.18% 15.78% 14.49% 16.17%	
Gross 6.18% 15.78% 14.49% 16.17%	
Net 6.14% 15.25% 13.98% 15.61%	
NCREIF Total Index 3.14% 12.98% 11.63% 12.72%	
Timber	
Net 0.42% 3.95% 2.37% -	
NCREIF Timberland Index 0.51% 10.02% 9.77% 6.10%	
Infrastructure	
Gross (1.38%) 1.23% 7.60% -	
Net (1.52%) 0.72% 6.87% -	
CPI-W 1.19% (0.38%) 1.13% 1.80%	
Cash & Equivalents - Net 0.02% 0.07% 0.07% 0.09%	
3-month Treasury Bill 0.01% 0.02% 0.06% 0.08%	
Total Fund	
Gross 0.83% 3.86% 11.40% 11.30%	
Net 0.78% 3.52% 11.06% 10.94%	
Target* 0.26% 2.15% 9.78% 9.97%	

PLEASE REFER TO PAGES 39-43 FOR INVESTMENT MANAGER LEVEL RETURNS.



^{*} Current Quarter Target = 16.6% Russell 1000 Index, 16.0% MSCI World Index, 12.0% Barclays Aggregate Index, 11.8% MSCI EAFE Index, 10.0% NCREIF Total Index, 5.0% CPI-W, 5.0% Barclays HY Corp 2% Issue, 5.0% NDSIB TFFR - Private Equity, 5.0% Global Agg ex USD, 5.0% NCREIF Timberland Index, 4.8% Russell 2000 Index, 2.8% MSCI Emerging Mkts -Net and 1.0% 3-month Treasury Bill.

L.A. Capital Period Ended June 30, 2015

Investment Philosophy

The LA Capital Structured portfolio is a large growth portfolio benchmarked to the Russell 1000 Growth Index. It is an active assignment meaning that it targets a 2% alpha and constrains its risk budget (tracking error) to 4% relative to the benchmark. LA Capital believes that investment results are driven by Investor Preferences and thus recognize that when preferences shift a different posture related to that factor is warranted.

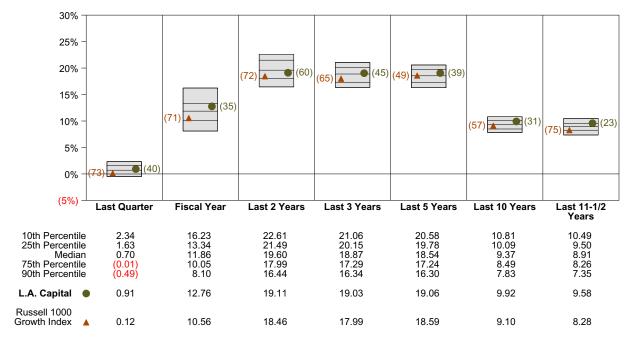
Quarterly Summary and Highlights

- L.A. Capital's portfolio posted a 0.91% return for the quarter placing it in the 40 percentile of the CAI Large Cap Growth Style group for the quarter and in the 35 percentile for the last year.
- L.A. Capital's portfolio outperformed the Russell 1000 Growth Index by 0.79% for the quarter and outperformed the Russell 1000 Growth Index for the year by 2.20%.

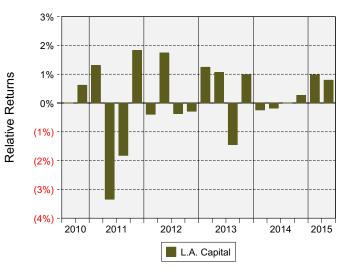
Quarterly Asset Growth

Beginning Market Value	\$313,749,458
Net New Investment	\$-170,934
Investment Gains/(Losses)	\$2,862,397
Ending Market Value	\$316,440,921

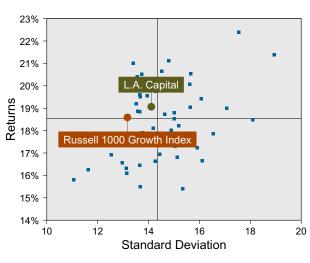
Performance vs CAI Large Cap Growth Style (Gross)



Relative Return vs Russell 1000 Growth Index



CAI Large Cap Growth Style (Gross) Annualized Five Year Risk vs Return





L.A. Capital Management Enhanced Index Period Ended June 30, 2015

Investment Philosophy

The LA Capital Enhanced portfolio is a large core portfolio benchmarked to the Russell 1000 Index. Characterized as an enhanced index assignment, its objective is to track the benchmark with lower variability. The pension portfolio began in August of 2000 and the insurance portfolio was initiated in April of 2004. Since October of 2006 a small portion of each of the two core accounts was allocated into the Large Cap Alpha Fund with intent to add incremental alpha to the assignment given that the information ratio was expected to be higher.

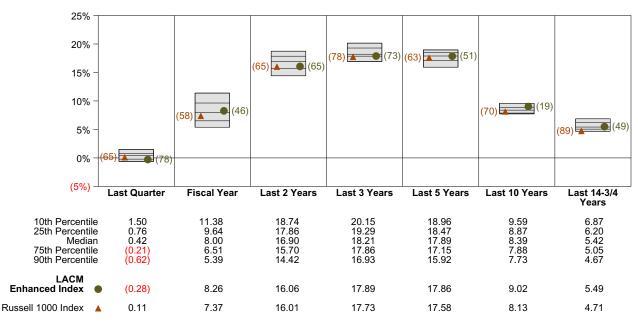
Quarterly Summary and Highlights

- LACM Enhanced Index's portfolio posted a (0.28)% return for the quarter placing it in the 78 percentile of the CAI Large Cap Core Style group for the quarter and in the 46 percentile for the last year.
- LACM Enhanced Index's portfolio underperformed the Russell 1000 Index by 0.39% for the quarter and outperformed the Russell 1000 Index for the year by 0.89%.

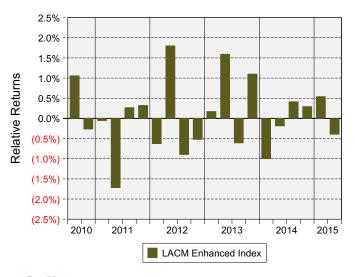
Quarterly Asset Growth

Beginning Market Value	\$205,590,160
Net New Investment	\$-65,743
Investment Gains/(Losses)	\$-576,204
Ending Market Value	\$204,948,213

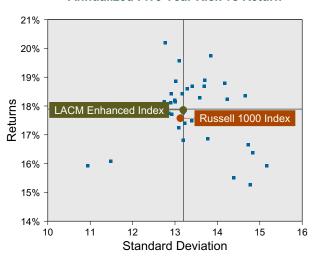
Performance vs CAI Large Cap Core Style (Gross)



Relative Return vs Russell 1000 Index



CAI Large Cap Core Style (Gross) Annualized Five Year Risk vs Return





Northern Trust AM Enh S&P500 Period Ended June 30, 2015

Investment Philosophy

Northern Trust AM Enhanced S&P 500 employs a quantitative investment approach, focusing on the stock selection process as the principal source of value added. The account invests primarily in a broadly diversified portfolio of equity securities that include securities convertible into equity securities (including common stock), warrants, rights and units or shares in trusts, exchange traded funds and investment companies. The Investment Manager intends to use futures and options to manage market risk associated with the account's investments.

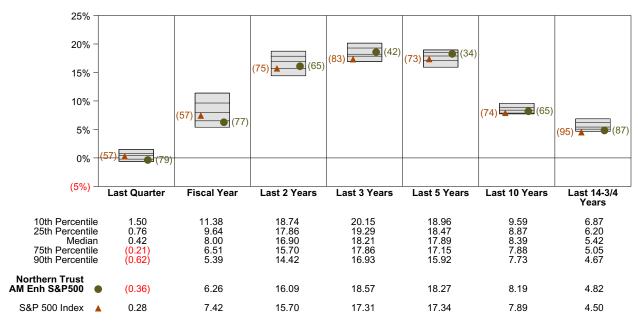
Quarterly Summary and Highlights

- Northern Trust AM Enh S&P500's portfolio posted a (0.36)% return for the quarter placing it in the 79 percentile of the CAI Large Cap Core Style group for the quarter and in the 77 percentile for the last year.
- Northern Trust AM Enh S&P500's portfolio underperformed the S&P 500 Index by 0.64% for the quarter and underperformed the S&P 500 Index for the year by 1.16%.

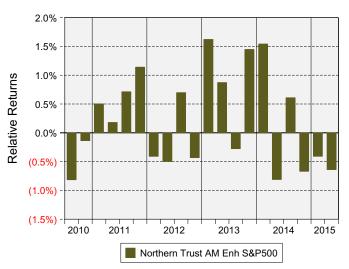
Quarterly Asset Growth

Beginning Market Value	\$125,990,554
Net New Investment	\$0
Investment Gains/(Losses)	\$-456,155
Ending Market Value	\$125,534,400

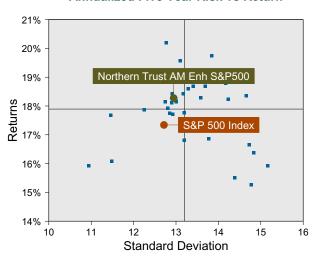
Performance vs CAI Large Cap Core Style (Gross)



Relative Return vs S&P 500 Index



CAI Large Cap Core Style (Gross) Annualized Five Year Risk vs Return





Parametric Clifton Enh S&P Period Ended June 30, 2015

Investment Philosophy

Parametric Clifton utilizes equity futures to gain benchmark exposure in constructing the portfolio it believes provides the greatest likelihood of outperforming the index. In this construction the underlying cash portfolio is invested in a liquid, high quality short duration fixed income portfolio. Over market cycles excess return generated by the short duration portfolio, when added to the performance of futures is expected to allow the strategy to achieve 0.50% to 1.00% of gross excess annual performance.

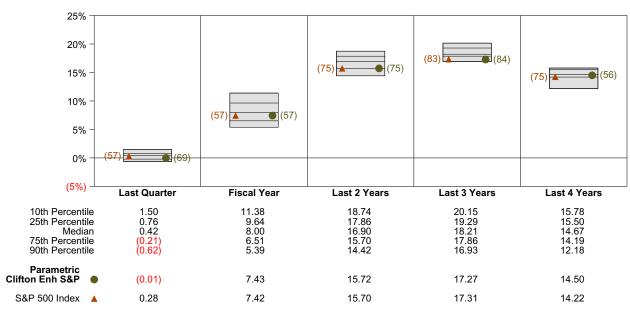
Quarterly Summary and Highlights

- Parametric Clifton Enh S&P's portfolio posted a (0.01)% return for the quarter placing it in the 69 percentile of the CAI Large Cap Core Style group for the quarter and in the 57 percentile for the last year.
- Parametric Clifton Enh S&P's portfolio underperformed the S&P 500 Index by 0.28% for the quarter and outperformed the S&P 500 Index for the year by 0.01%.

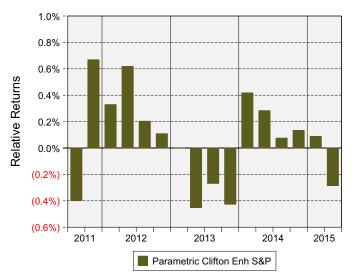
Quarterly Asset Growth

Beginning Market Value	\$177,999,705
Net New Investment	\$0
Investment Gains/(Losses)	\$-11,267
Ending Market Value	\$177,988,438

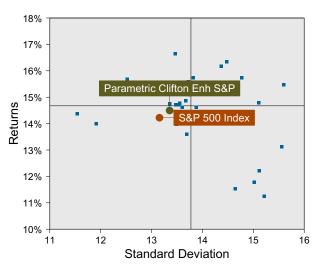
Performance vs CAI Large Cap Core Style (Gross)



Relative Return vs S&P 500 Index



CAI Large Cap Core Style (Gross) Annualized Four Year Risk vs Return





Callan

Period Ended June 30, 2015

Investment Philosophy

The fundamental belief inherent in this strategy is that the stock-weightings reflected in the average portfolio of a broad universe of institutional Small Cap managers is a more efficient representation of the Small Cap market than any of the more mechanical Small Cap indices that are typically employed as benchmarks. Hence, a portfolio designed to generate the return of this average portfolio in the most cost-effective possible manner will consistently out-perform the standard benchmarks on a risk-adjusted basis over time. This process results in a total portfolio made up of 40 equity sub-advisors, equally weighted in the Fund's portfolio, which very closely tracks the performance of the average actively managed institutional small cap product (historical tracking error since inception of approximately one percent annualized).

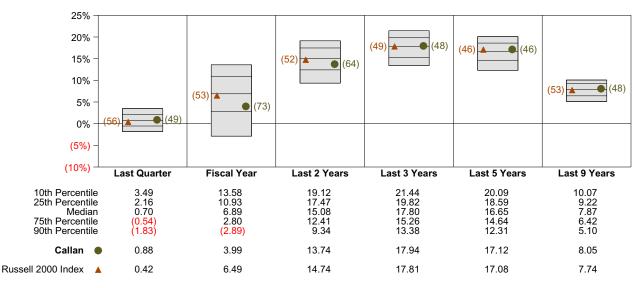
Quarterly Summary and Highlights

- Callan's portfolio posted a 0.88% return for the quarter placing it in the 49 percentile of the CAI MF - Small Cap Broad Style group for the quarter and in the 73 percentile for the last year.
- Callan's portfolio outperformed the Russell 2000 Index by 0.46% for the quarter and underperformed the Russell 2000 Index for the year by 2.50%.

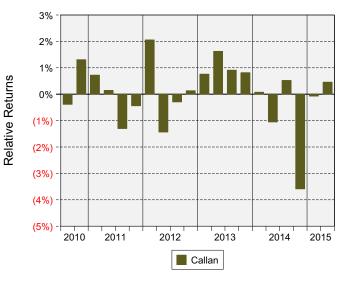
Quarterly Asset Growth

Beginning Market Value	\$122,986,715
Net New Investment	\$0
Investment Gains/(Losses)	\$1,081,829
Ending Market Value	\$124,068,544

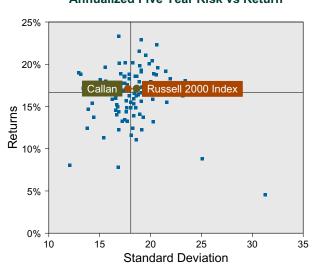
Performance vs CAI MF - Small Cap Broad Style (Net)



Relative Return vs Russell 2000 Index



CAI MF - Small Cap Broad Style (Net) Annualized Five Year Risk vs Return





Parametric Clifton Enh SmCap Period Ended June 30, 2015

Investment Philosophy

Parametric Clifton utilizes equity futures to gain benchmark exposure in constructing the portfolio it believes provides the greatest likelihood of outperforming the index. In this construction the underlying cash portfolio is invested in a liquid, high quality short duration fixed income portfolio. Over market cycles excess return generated by the short duration portfolio, when added to the performance of futures is expected to allow the strategy to achieve 0.50% to 1.00% of gross excess annual performance.

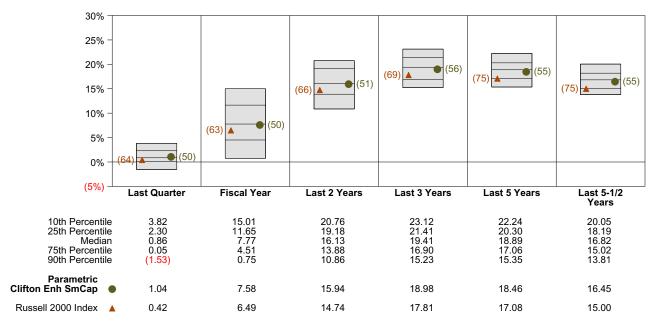
Quarterly Summary and Highlights

- Parametric Clifton Enh SmCap's portfolio posted a 1.04% return for the quarter placing it in the 50 percentile of the CAI Small Capitalization Style group for the quarter and in the 50 percentile for the last year.
- Parametric Clifton Enh SmCap's portfolio outperformed the Russell 2000 Index by 0.62% for the quarter and outperformed the Russell 2000 Index for the year by 1.10%.

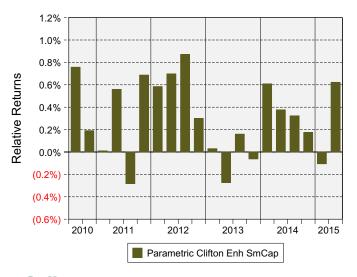
Quarterly Asset Growth

Beginning Market Value	\$125,398,764
Net New Investment	\$0
Investment Gains/(Losses)	\$1,308,505
Ending Market Value	\$126,707,269

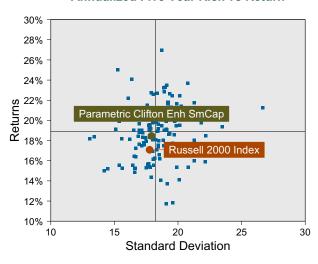
Performance vs CAI Small Capitalization Style (Gross)



Relative Return vs Russell 2000 Index



CAI Small Capitalization Style (Gross) Annualized Five Year Risk vs Return





Capital Group Period Ended June 30, 2015

Investment Philosophy

The Portfolio will invest primarily in equity or equity type securities of companies in developed countries excluding the U.S. These equity securities will be listed on a stock exchange or traded in another recognized market and include, but are not limited to, common and preferred stocks, securities convertible or exchangeable into common or preferred stock, warrants, rights and depository arrangements. *MSCI EAFE through 12/31/1996, 50% Hedged EAFE through 03/31/2011 and MSCI EAFE again thereafter.

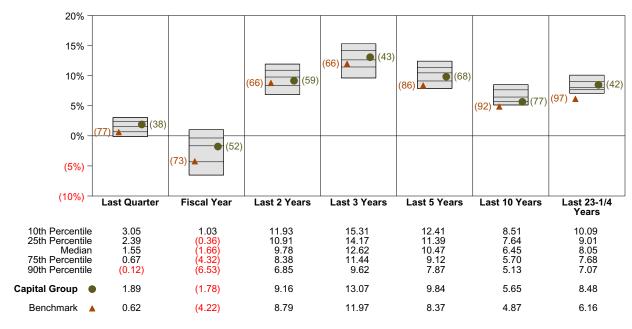
Quarterly Summary and Highlights

- Capital Group's portfolio posted a 1.89% return for the quarter placing it in the 38 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 52 percentile for the last year.
- Capital Group's portfolio outperformed the Benchmark by 1.28% for the quarter and outperformed the Benchmark for the year by 2.45%.

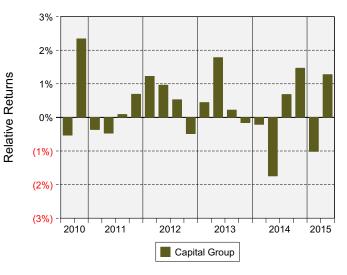
Quarterly Asset Growth

Beginning Market Value	\$134,551,420
Net New Investment	\$-128,476
Investment Gains/(Losses)	\$2,546,869
Ending Market Value	\$136,969,814

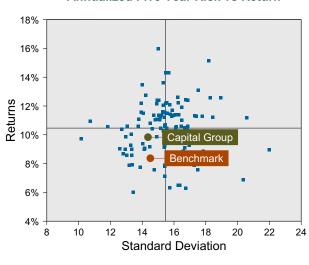
Performance vs CAI Non-U.S. Equity Style (Gross)



Relative Return vs Benchmark



CAI Non-U.S. Equity Style (Gross) Annualized Five Year Risk vs Return





DFA International Small Cap Value Fund Period Ended June 30, 2015

Investment Philosophy

The International Small Cap Value Portfolio invests in the stocks of small, non-US developed markets companies that Dimensional believes to be value stocks at the time of purchase. Specifically, it looks at companies that fall within the smallest 8-10% of each country's market capitalization, and who's shares have a high book value in relation to their market value (BtM). It does not invest in emerging markets.

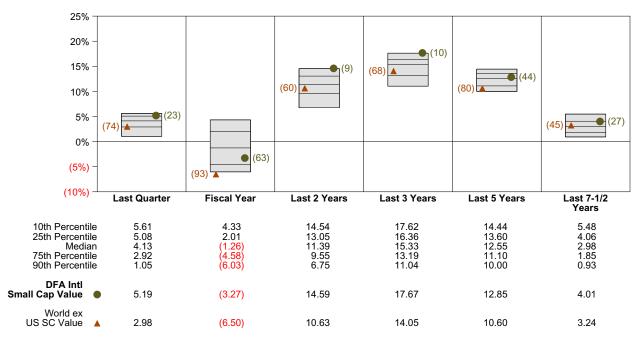
Quarterly Summary and Highlights

- DFA Intl Small Cap Value's portfolio posted a 5.19% return for the quarter placing it in the 23 percentile of the MF -International Small Cap Obj group for the quarter and in the 63 percentile for the last year.
- DFA Intl Small Cap Value's portfolio outperformed the World ex US SC Value by 2.21% for the quarter and outperformed the World ex US SC Value for the year by 3.23%.

Quarterly As	set Growth
--------------	------------

Beginning Market Value	\$75,370,886
Net New Investment	\$0
Investment Gains/(Losses)	\$3,911,123
Ending Market Value	\$79,282,009

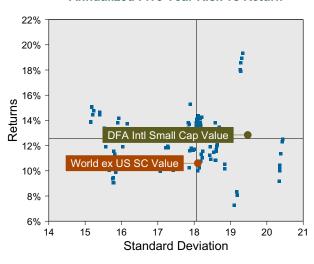
Performance vs MF - International Small Cap Obj (Net)



Relative Return vs World ex US SC Value



MF - International Small Cap Obj (Net) Annualized Five Year Risk vs Return





Northern Tr AM Wrld ex US Period Ended June 30, 2015

Investment Philosophy

The Fund's objective is to provide investment results that approximate the overall performance of the MSCI World ex-US Equity Index.

Quarterly Summary and Highlights

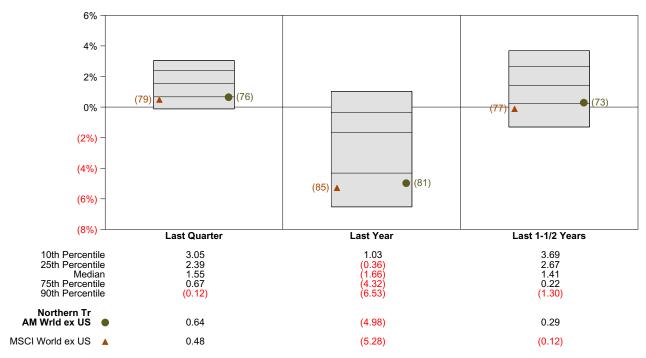
- Northern Tr AM Wrld ex US's portfolio posted a 0.64% return for the quarter placing it in the 76 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 81 percentile for the last year.
- Northern Tr AM Wrld ex US's portfolio outperformed the MSCI World ex US by 0.16% for the quarter and outperformed the MSCI World ex US for the year by 0.31%.

Quarterly	Asset	Growth
-----------	-------	--------

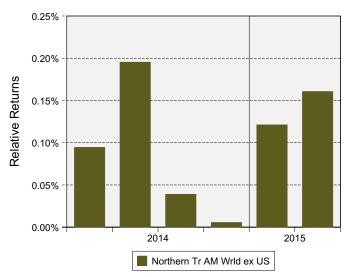
Beginning Market Value	\$245,377,689
Net New Investment	\$-20,206
Investment Gains/(Losses)	\$1,581,404

Ending Market Value \$246,938,887

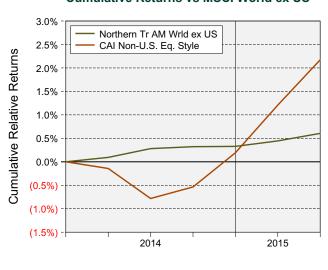
Performance vs CAI Non-U.S. Equity Style (Gross)



Relative Return vs MSCI World ex US



Cumulative Returns vs MSCI World ex US





Wellington Management Period Ended June 30, 2015

Investment Philosophy

The International Small Cap Opportunities investment approach is bottom-up focused, and leverages the global research resources at Wellington Management. In implementing purchase decisions, consideration is given to the size, liquidity, and volatility of these prospects. Sell decisions are based on changing fundamentals or valuations, or on finding better opportunities elsewhere. The assets are not hedged.

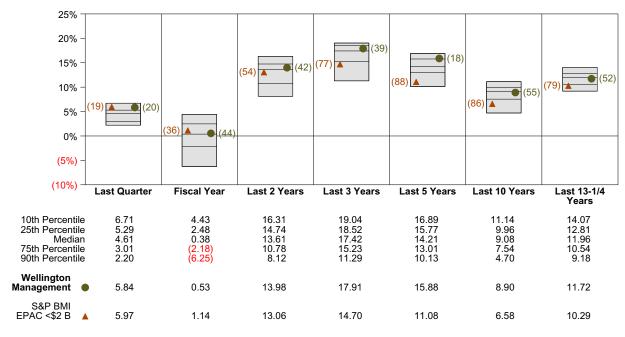
Quarterly Summary and Highlights

- Wellington Management's portfolio posted a 5.84% return for the quarter placing it in the 20 percentile of the CAI International Small Cap Style group for the quarter and in the 44 percentile for the last year.
- Wellington Management's portfolio underperformed the S&P BMI EPAC <\$2 B by 0.13% for the quarter and underperformed the S&P BMI EPAC <\$2 B for the year by 0.61%.

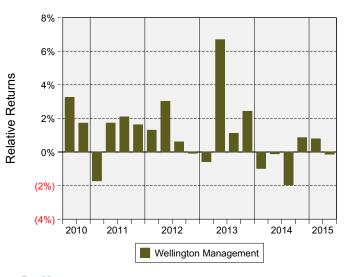
Quarterly	Asset	Growth
-----------	-------	--------

Beginning Market Value	\$85,334,223
Net New Investment	\$-175,650
Investment Gains/(Losses)	\$4,980,818
Ending Market Value	\$90 139 390

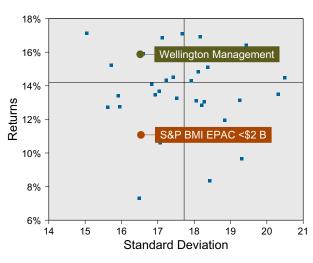
Performance vs CAI International Small Cap Style (Gross)



Relative Return vs S&P BMI EPAC <\$2 B



CAI International Small Cap Style (Gross) Annualized Five Year Risk vs Return





Axiom Emerging Markets Period Ended June 30, 2015

Investment Philosophy

The Emerging Markets Equity strategy seeks to invest in emerging market securities issued by companies whose key business drivers are both improving and exceeding expectations, as determined by Axiom's stock selection techniques focused on fundamental company analysis. The strategy considers companies either (i) located in countries that are not included in the MSCI Developed Markets Index series or (ii) that derive a majority of their revenues or assets from a country or countries not included in the MSCI Developed Markets Index series, in each case at the time of investment. Although the Manager generally expects the strategy's investment portfolio to be geographically diverse, there are no prescribed limits on geographic distribution of the strategy's investments and the strategy has the authority to invest in securities traded in securities markets or any country in the world.

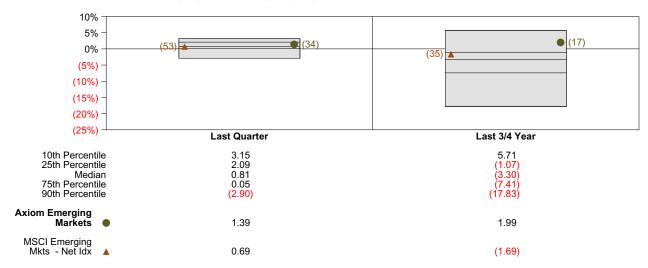
Quarterly Summary and Highlights

- Axiom Emerging Markets's portfolio posted a 1.39% return for the quarter placing it in the 34 percentile of the CAI MF -Emerging Markets Style group for the quarter and in the 17 percentile for the last three-quarter year.
- Axiom Emerging Markets's portfolio outperformed the MSCI Emerging Mkts - Net Idx by 0.70% for the quarter and outperformed the MSCI Emerging Mkts - Net Idx for the three-quarter year by 3.68%.

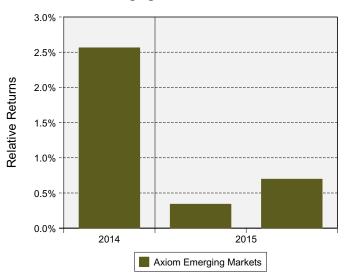
Quarterly Asset Growth

Beginning Market Value	\$116,249,388
Net New Investment	\$0
Investment Gains/(Losses)	\$1,616,909
Ending Market Value	\$117,866,297

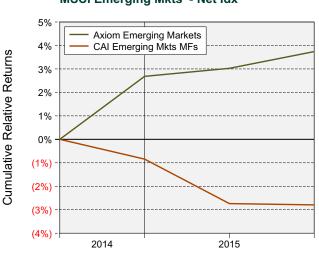
Performance vs CAI MF - Emerging Markets Style (Net)



Relative Returns vs MSCI Emerging Mkts - Net Idx



Cumulative Returns vs MSCI Emerging Mkts - Net Idx





DFA Emerging Markets Period Ended June 30, 2015

Investment Philosophy

The Emerging Markets Small Cap Portfolio invests in small cap emerging markets companies. Presently, this means investment in companies whose market capitalization is less than \$2.3 billion at the time of purchase. Dimensional considers, among other things, information disseminated by the International Finance Corporation in determining and approving emerging market countries.

Quarterly Summary and Highlights

- DFA Emerging Markets's portfolio posted a 1.97% return for the quarter placing it in the 26 percentile of the CAI MF -Emerging Markets Style group for the quarter and in the 16 percentile for the last year.
- DFA Emerging Markets's portfolio outperformed the MSCI Emerging Mkts - Net Idx by 1.27% for the quarter and outperformed the MSCI Emerging Mkts - Net Idx for the year by 3.40%.

Quarterly Asset Growth

Beginning Market Value	\$35,764,280
Net New Investment	\$0
Investment Gains/(Losses)	\$703,393
Ending Market Value	\$36,467,673

Performance vs CAI MF - Emerging Markets Style (Net)



Relative Returns vs MSCI Emerging Mkts - Net Idx



CAI MF - Emerging Markets Style (Net) Annualized Five Year Risk vs Return





EPOCH Investment Period Ended June 30, 2015

Investment Philosophy

Epoch seeks to produce superior risk adjusted returns by building portfolios of businesses with outstanding risk/reward profiles without running a high degree of capital risk. They analyze businesses in the same manner private investors would in looking to purchase the entire company. The strategy only invests in businesses that are understood and where they have confidence in the financial statements. They seek businesses that generate "free cash flow" and securities that have unrecognized potential yet possess a combination of above average yield, above average free cash flow growth, and/or below average valuation. Global Choice is a "best ideas" portfolio at Epoch with every stock held in other strategies managed by the firm. The EPOCH Blended Benchmark consists of the S&P 500 Index through 12/31/2011 and the MSCI World Index thereafter.

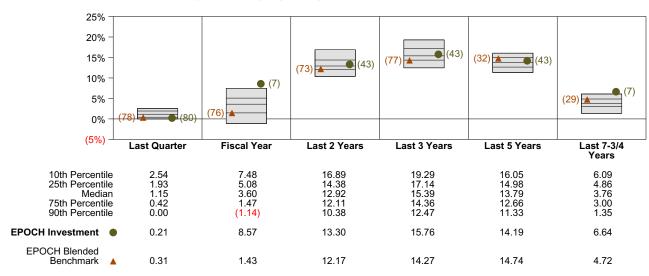
Quarterly Summary and Highlights

- EPOCH Investment's portfolio posted a 0.21% return for the quarter placing it in the 80 percentile of the CAI Global Equity Broad Style group for the quarter and in the 7 percentile for the last year.
- EPOCH Investment's portfolio underperformed the EPOCH Blended Benchmark by 0.10% for the quarter and outperformed the EPOCH Blended Benchmark for the year by 7.14%.

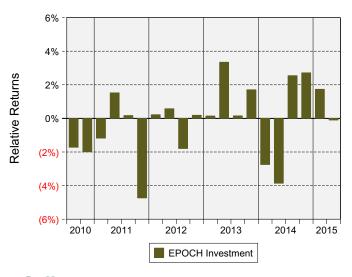
Quarterly Asset Growth

Beginning Market Value	\$318,585,338
Net New Investment	\$10,485,006
Investment Gains/(Losses)	\$521,470
Ending Market Value	\$329.591.814

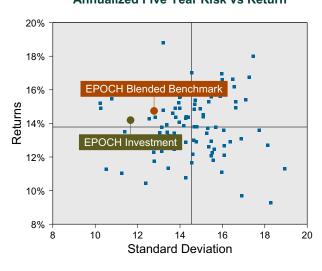
Performance vs CAI Global Equity Broad Style (Gross)



Relative Returns vs EPOCH Blended Benchmark



CAI Global Equity Broad Style (Gross) Annualized Five Year Risk vs Return





LSV Asset Management Period Ended June 30, 2015

Investment Philosophy

The Global Value (ACWI) Equity strategy is managed using quantitative techniques to select individual securities in a risk-controlled, bottom-up approach. Value factors and security selection dominate sector/industry factors as explanators of performance.

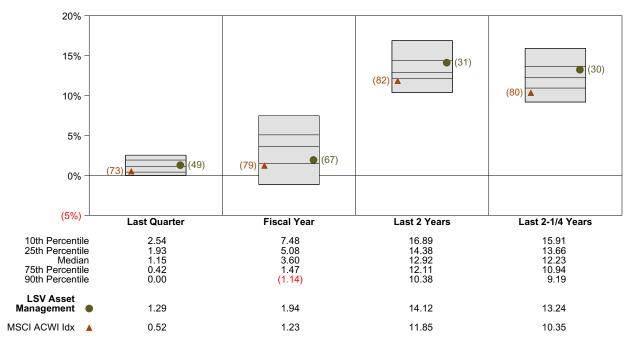
Quarterly Summary and Highlights

- LSV Asset Management's portfolio posted a 1.29% return for the quarter placing it in the 49 percentile of the CAI Global Equity Broad Style group for the quarter and in the 67 percentile for the last year.
- LSV Asset Management's portfolio outperformed the MSCI ACWI ldx by 0.77% for the quarter and outperformed the MSCI ACWI ldx for the year by 0.71%.

Quarterly Asset Growth

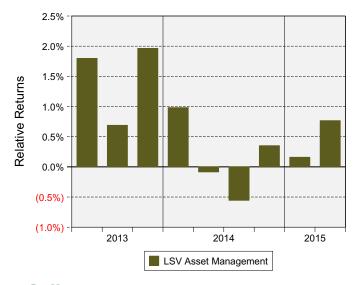
Beginning Market Value	\$425,635,595
Net New Investment	\$-51,957
Investment Gains/(Losses)	\$5,474,623
Ending Market Value	\$431,058,260

Performance vs CAI Global Equity Broad Style (Gross)

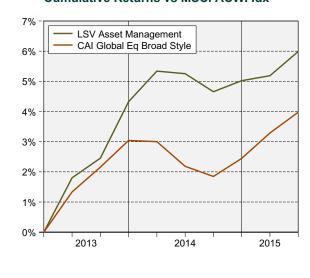


Cumulative Relative Returns

Relative Return vs MSCI ACWI Idx



Cumulative Returns vs MSCI ACWI ldx





Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2015. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2015

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 26-1/4 Years
Private Equity	(2.12%)	(5.37%)	1.67%	4.91%	8.51%
	(=: := /5/	(0.01 70)	1101 70		0.0170
Adams Street Direct Co-Invest Fd	0.36%	22.50%	17.56%	16.40%	-
Adams Street Direct Fd 2010	2.07%	4.61%	13.41%	10.50%	-
Adams Street 1998 Partnership	(0.18%)	(0.68%)	5.58%	3.14%	-
Adams Street 1999 Partnership	(1.20%)	(17.94%)	1.82%	5.53%	-
Adams Street 2000 Partnership	(0.63%)	(10.71%)	0.79%	6.58%	-
Adams Street 2001 Partnership	0.16%	(0.25%)	10.23%	12.28%	-
Adams Street 2002 Partnership	(3.42%)	(19.50%)	0.74%	9.23%	-
Adams Street 2003 Partnership	5.23%	13.43%	16.55%	13.77%	-
Adams Street 2010 Partnership	2.23%	18.37%	15.16%	16.38%	-
Adams Street 2008 Fund	1.24%	7.59%	12.29%	10.86%	-
Adams Street 1999 Non-US	(2.69%)	(13.15%)	5.41%	13.75%	-
Adams Street 2000 Non-US	(4.09%)	(4.91%)	(0.39%)	5.62%	-
Adams Street 2001 Non-US	4.14%	16.96%	19.22%	11.76%	-
Adams Street 2002 Non-US	(3.34%)	(7.15%)	2.03%	8.69%	-
Adams Street 2003 Non-US	0.89%	(2.02%)	15.53%	15.20%	-
Adams Street 2004 Non-US	3.00%	(6.29%)	11.90%	11.38%	-
Adams Street 2010 Non-US	(1.71%)	(2.43%)	7.30%	2.57%	-
Adams Street 2010 NonUS Emg	4.70%	21.80%	6.32%	-	-
Adams Street BVCF IV Fund	28.18%	42.10%	30.67%	59.66%	-
CorsAir III	(8.62%)	(8.84%)	(6.62%)	(3.01%)	-
ND Investors	(4.40%)	(5.27%)	0.45%	1.16%	-
CorsAir IV	17.69%	29.73%	17.74%	5.04%	-
Capital International V	(3.14%)	(13.33%)	(4.79%)	3.37%	-
Capital International VI	0.49%	(21.71%)	(16.95%)	-	-
EIĠ Energy Fund XIV	(14.27%)	(23.62%)	(10.04%)	(2.51%)	-
Lewis & Clark	(32.09%)	(32.09%)	(13.56%)	(5.81%)	-
Lewis & Clark II	(14.35%)	(14.35%)	(8.65%)	(7.39%)	-
Quantum Energy Partners	(28.51%)	(19.31%)	7.92%	14.64%	-
Quantum Resources	(25.57%)	(42.83%)	(13.53%)	4.62%	-
Matlin Patterson I	0.00%	1.12%	6.13%	638.01%	-
Matlin Patterson II	24.49%	19.60%	(3.46%)	(36.19%)	-
Matlin Patterson III	11.02%	(2.43%)	8.43%	23.76%	-
Russell 1000 Index	0.11%	7.37%	17.73%	17.58%	10.22%
Russell 2000 Index	0.42%	6.49%	17.81%	17.08%	9.78%



Declaration Total Return Period Ended June 30, 2015

Investment Philosophy

The Fund's portfolio holdings consist primarily of RMBS issued by private sector companies (Non-Agency RMBS) and government agencies (Agency MBS) and CMBS issued by private sector companies. Agency MBS includes securities issued by the Federal National Mortgage Association (Fannie Mae), the Federal Home Loan Mortgage Corporation (Freddie Mac) and the Government National Mortgage Association (Ginnie Mae). Portfolio holdings may range from short tenure senior classes to stressed issues or subordinated securities with substantial risk of non-payment and correspondingly higher yields. Smaller portfolio allocations may include consumer asset-backed securities (ABS), or other structured credit securities and corporate bonds. As a diversification strategy and a potential hedge to credit risk, the Fund may invest in securities which tend to benefit from slow mortgage prepayments and economic growth, such as interest only (IO) MBS.

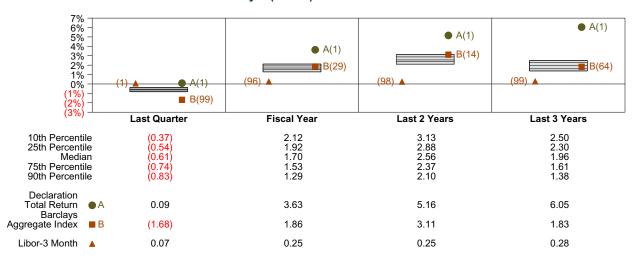
Quarterly Summary and Highlights

- Declaration Total Return's portfolio posted a 0.09% return for the quarter placing it in the 1 percentile of the CAI Intermediate Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- Declaration Total Return's portfolio outperformed the Libor-3 Month by 0.02% for the quarter and outperformed the Libor-3 Month for the year by 3.38%.

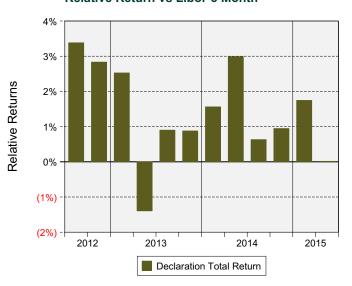
Quarterly Asset Growth

Beginning Market Value	\$74,443,289
Net New Investment	\$9,974,580
Investment Gains/(Losses)	\$71,911
Ending Market Value	\$84.489.780

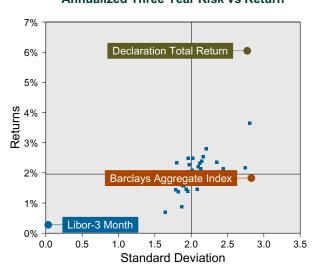
Performance vs CAI Intermediate Fixed-Inc Style (Gross)



Relative Return vs Libor-3 Month



CAI Intermediate Fixed-Inc Style (Gross) Annualized Three Year Risk vs Return





J.P. Morgan MBS Period Ended June 30, 2015

Investment Philosophy

JP Morgan seeks to outperform the benchmark over longer horizons regardless of the market environment.

Quarterly Summary and Highlights

- J.P. Morgan MBS's portfolio posted a (0.62)% return for the quarter placing it in the 63 percentile of the CAI Mtg-Backed FI Style group for the quarter and in the 56 percentile for the last three-quarter year.
- J.P. Morgan MBS's portfolio outperformed the Barclays Mortgage by 0.13% for the quarter and outperformed the Barclays Mortgage for the three-quarter year by 0.11%.

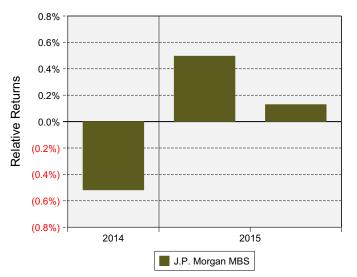
Quarterly Asset Growth

Beginning Market Value	\$125,119,267
Net New Investment	\$0
Investment Gains/(Losses)	\$-769,546
Ending Market Value	\$124,349,721

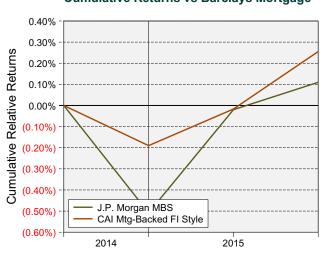
Performance vs CAI Mtg-Backed FI Style (Gross)



Relative Return vs Barclays Mortgage



Cumulative Returns vs Barclays Mortgage





PIMCO DISCO II Period Ended June 30, 2015

Investment Philosophy

The PIMCO Distressed Senior Credit Opportunities Fund is an opportunistic private-equity style Fund which seeks to provide investors enhanced returns principally through long-biased investments in undervalued senior and super senior structured credit securities that are expected to produce attractive levels of current income and that may also appreciate in value over the long term. The fund will look to capitalize on forced sales by liquidity constrained investors.

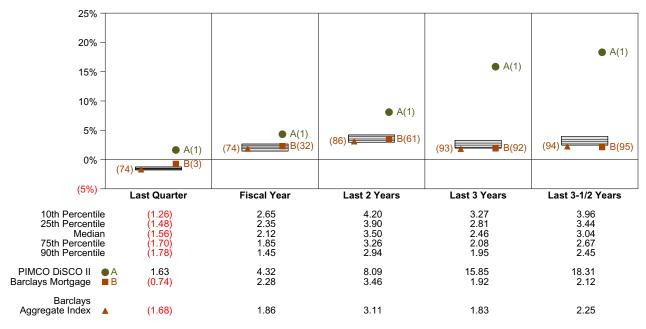
Quarterly Summary and Highlights

- PIMCO DiSCO II's portfolio posted a 1.63% return for the quarter placing it in the 1 percentile of the CAI Core Bond Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- PIMCO DiSCO II's portfolio outperformed the Barclays Aggregate Index by 3.31% for the quarter and outperformed the Barclays Aggregate Index for the year by 2.46%.

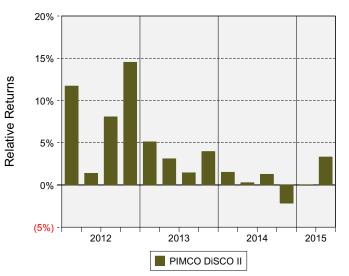
Quarterly As	set Growth
--------------	------------

Beginning Market Value	\$86,448,363
Net New Investment	\$0
Investment Gains/(Losses)	\$1,408,836
Ending Market Value	\$87,857,199

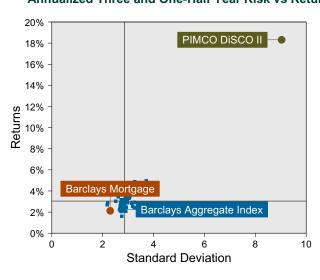
Performance vs CAI Core Bond Fixed-Inc Style (Gross)



Relative Return vs Barclays Aggregate Index



CAI Core Bond Fixed-Inc Style (Gross) Annualized Three and One-Half Year Risk vs Return





PIMCO MBS Period Ended June 30, 2015

Investment Philosophy

The PIMCO Mortgage-Backed Securities Strategy is an actively managed bond portfolio that invests in high quality, short to intermediate duration mortgage-backed securities. The fund invests primarily in securities that are highly rated, such as US Government guaranteed Ginnie Mae securities and Agency-guaranteed Fannie Mae and Freddie Mac mortgage-backed securities.

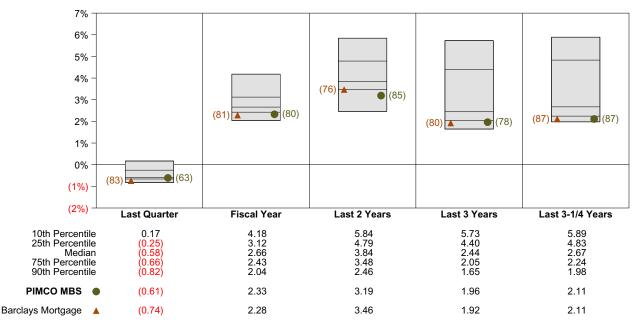
Quarterly Summary and Highlights

- PIMCO MBS's portfolio posted a (0.61)% return for the quarter placing it in the 63 percentile of the CAI Mtg-Backed FI Style group for the quarter and in the 80 percentile for the last year.
- PIMCO MBS's portfolio outperformed the Barclays Mortgage by 0.13% for the quarter and outperformed the Barclays Mortgage for the year by 0.05%.

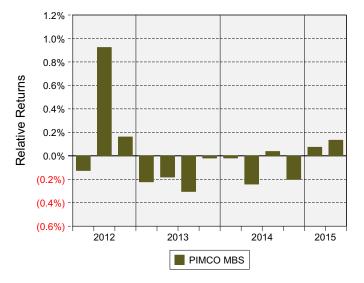
Quarterly Asset Growth

Beginning Market Value	\$180,379,226
Net New Investment	\$-78,492
Investment Gains/(Losses)	\$-1,100,956
Ending Market Value	\$179,199,778

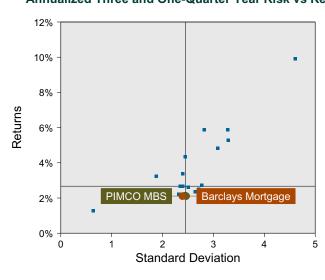
Performance vs CAI Mtg-Backed FI Style (Gross)



Relative Return vs Barclays Mortgage



CAI Mtg-Backed FI Style (Gross) Annualized Three and One-Quarter Year Risk vs Return





PIMCO Unconstrained Period Ended June 30, 2015

Investment Philosophy

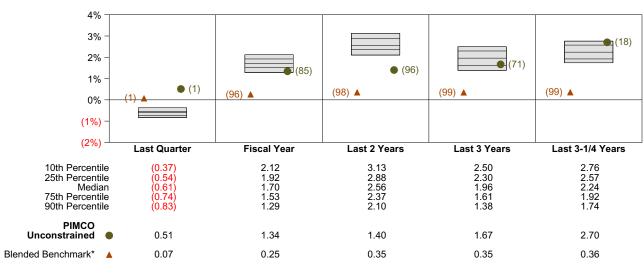
The PIMCO Unconstrained Bond Strategy is an absolute return-oriented, investment grade quality fixed income strategy that leverages PIMCO's secular thinking, global themes, and integrated investment process without the constraints of a benchmark or significant sector/instrument limitations. The strategy focuses on long-term economic, social and political trends. Over shorter cyclical time frames, the unconstrained nature of the strategy allows PIMCO to take on more risk when tactical opportunities are identified, and it allows for reduction and diversification of risk at times when the outlook may be more challenging for traditional fixed income benchmarks. The product changed from Commingled Fund to Separate Account in March 2014. *Libor-3 month through February 28, 2014; Fund's performance through March 31, 2014; Libor-3 month thereafter.

Quarterly Summary and Highlights

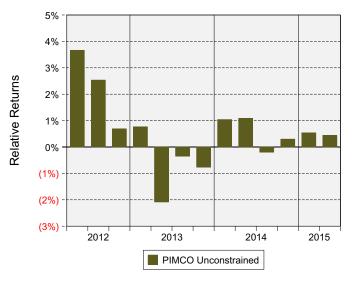
- PIMCO Unconstrained's portfolio posted a 0.51% return for the quarter placing it in the 1 percentile of the CAI Intermediate Fixed-Inc Style group for the quarter and in the 85 percentile for the last year.
- PIMCO Unconstrained's portfolio outperformed the Blended Benchmark* by 0.44% for the quarter and outperformed the Blended Benchmark* for the year by 1.09%.

Beginning Market Value	\$94,572,586
Net New Investment	\$-114,853
Investment Gains/(Losses)	\$482,459
Ending Market Value	\$94,940,192

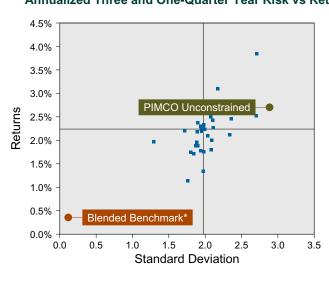
Performance vs CAI Intermediate Fixed-Inc Style (Gross)



Relative Return vs Blended Benchmark*



CAI Intermediate Fixed-Inc Style (Gross) Annualized Three and One-Quarter Year Risk vs Return





SSgA Long US Treas Index Period Ended June 30, 2015

Investment Philosophy

The Fund seeks an investment return that approximates as closely as practicable, before expenses, the performance of the Barclays Capital U.S. Long Treasury Bond Index over the long term.

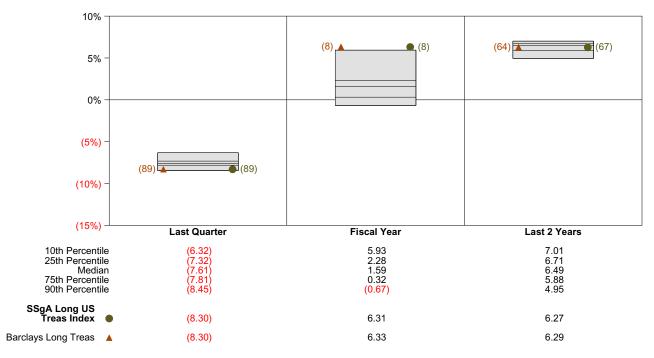
Quarterly Summary and Highlights

- SSgA Long US Treas Index's portfolio posted a (8.30)% return for the quarter placing it in the 89 percentile of the CAI Extended Maturity Fixed-Inc Style group for the quarter and in the 8 percentile for the last year.
- SSgA Long US Treas Index's portfolio underperformed the Barclays Long Treas by 0.00% for the quarter and underperformed the Barclays Long Treas for the year by 0.02%.

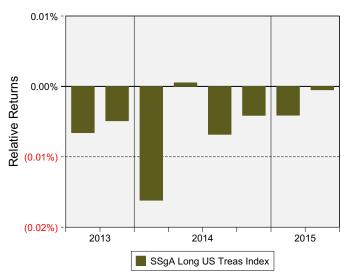
Quarterly	Asset	Growth
-----------	-------	--------

Beginning Market Value	\$96,454,295
Net New Investment	\$-8,852
Investment Gains/(Losses)	\$-8,007,095
Ending Market Value	\$88.438.348

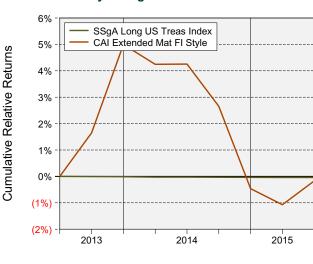
Performance vs CAI Extended Maturity Fixed-Inc Style (Gross)



Relative Return vs Barclays Long Treas



Cumulative Returns vs Barclays Long Treas





Goldman Sachs 2006 Offshore Period Ended June 30, 2015

Investment Philosophy

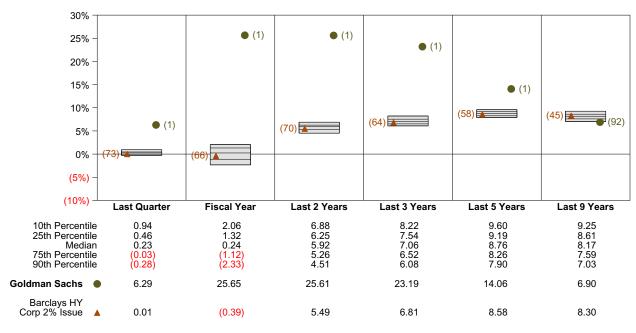
GS Mezzanine Partners seeks large-sized mezzanine investments comprised generally of fixed income securities and an associated equity component. They focus on providing "private high yield" capital for mid- to large-sized leveraged and management buyout transactions, recapitalizations, financings, re-financings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers.

Quarterly Summary and Highlights

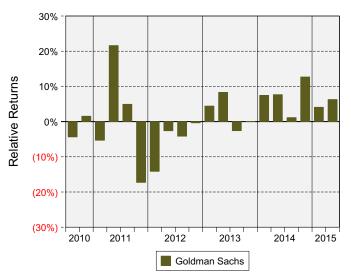
- Goldman Sachs's portfolio posted a 6.29% return for the quarter placing it in the 1 percentile of the CAI High Yield Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- Goldman Sachs's portfolio outperformed the Barclays HY Corp 2% Issue by 6.28% for the quarter and outperformed the Barclays HY Corp 2% Issue for the year by 26.04%.

Beginning Market Value	\$1,467,672
Net New Investment	\$0
Investment Gains/(Losses)	\$92,328
Ending Market Value	\$1,560,000

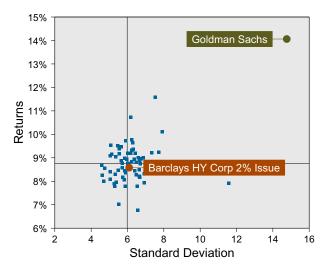
Performance vs CAI High Yield Fixed-Inc Style (Gross)



Relative Return vs Barclays HY Corp 2% Issue



CAI High Yield Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return





Goldman Sachs Offshore Fund V Period Ended June 30, 2015

Investment Philosophy

GS Mezzanine Partners seeks large-sized mezzanine investments comprised generally of fixed income securities and an associated equity component. They focus on providing "private high yield" capital for mid- to large-sized leveraged and management buyout transactions, recapitalizations, financings, re-financings, acquisitions and restructurings for private equity firms, private family companies and corporate issuers.

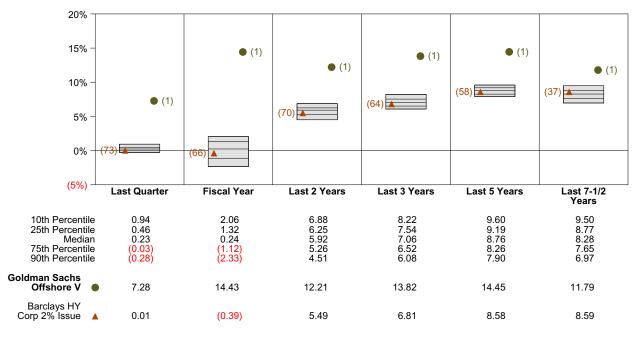
Quarterly Summary and Highlights

- Goldman Sachs Offshore V's portfolio posted a 7.28% return for the quarter placing it in the 1 percentile of the CAI High Yield Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- Goldman Sachs Offshore V's portfolio outperformed the Barclays HY Corp 2% Issue by 7.27% for the quarter and outperformed the Barclays HY Corp 2% Issue for the year by 14.82%.

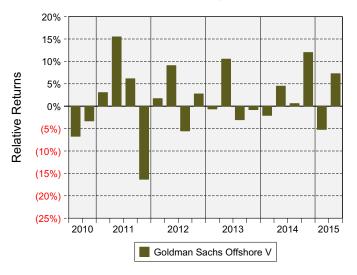
Quarterly Asset Growth

Beginning Market Value	\$5,336,700
Net New Investment	\$-1,720,702
Investment Gains/(Losses)	\$314,002
Ending Market Value	\$3,930,000

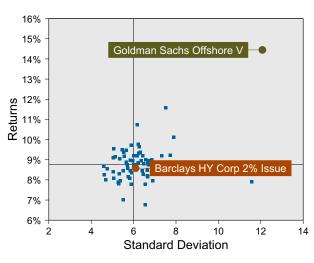
Performance vs CAI High Yield Fixed-Inc Style (Gross)



Relative Return vs Barclays HY Corp 2% Issue



CAI High Yield Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return





Loomis Sayles Period Ended June 30, 2015

Investment Philosophy

The High Yield Full Discretion Strategy seeks to identify attractive sectors and specific investment opportunities primarily within the global fixed income market through a global economic and interest rate framework. Portfolio managers incorporate a long-term macroeconomic view along with a stringent bottom-up investment evaluation process that drives security selection and resulting sector allocations. Opportunistic investments in non-benchmark sectors including investment grade corporate, emerging market, and non-US dollar debt and convertible bonds help to manage overall portfolio risk and enhance total return potential.

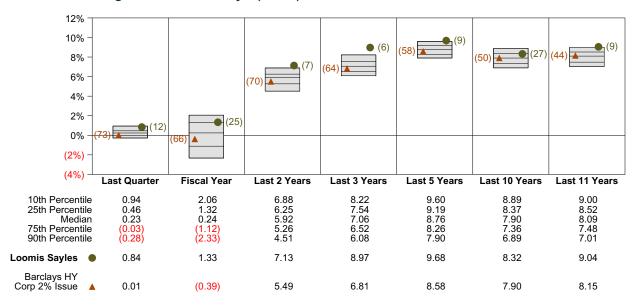
Quarterly Summary and Highlights

- Loomis Sayles's portfolio posted a 0.84% return for the quarter placing it in the 12 percentile of the CAI High Yield Fixed-Inc Style group for the quarter and in the 25 percentile for the last year.
- Loomis Sayles's portfolio outperformed the Barclays HY Corp 2% Issue by 0.83% for the guarter and outperformed the Barclays HY Corp 2% Issue for the year by 1.72%.

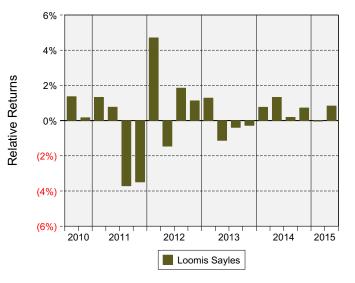
Quarterl	v Asset	Growth
Qual terr	y Asset	CIOWLII

Beginning Market Value	\$226,373,367
Net New Investment	\$-282,967
Investment Gains/(Losses)	\$1,900,532
Ending Market Value	\$227,990,933

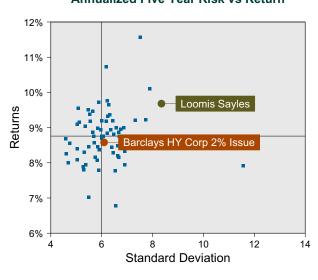
Performance vs CAI High Yield Fixed-Inc Style (Gross)



Relative Return vs Barclays HY Corp 2% Issue



CAI High Yield Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return





PIMCO Bravo II Fund Period Ended June 30, 2015

Investment Philosophy

The BRAVO II Fund is a private equity style fund targeting an annualized IRR of 15-20% and multiple of 1.8-2x, net of fees and carried interest with an initial 5-year term. The fund will seek to capitalize on non-economic asset sale decisions by global financial institutions. The fund will have the flexibility to acquire attractively discounted, less liquid loans, structured credit and other assets tied to residential or commercial real estate markets in the U.S. and Europe.

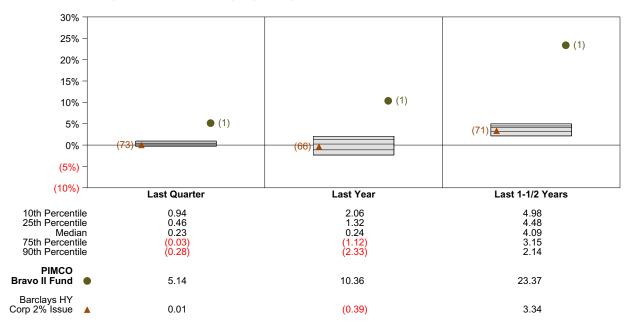
Quarterly Summary and Highlights

- PIMCO Bravo II Fund's portfolio posted a 5.14% return for the quarter placing it in the 1 percentile of the CAI High Yield Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- PIMCO Bravo II Fund's portfolio outperformed the Barclays HY Corp 2% Issue by 5.13% for the quarter and outperformed the Barclays HY Corp 2% Issue for the year by 10.75%.

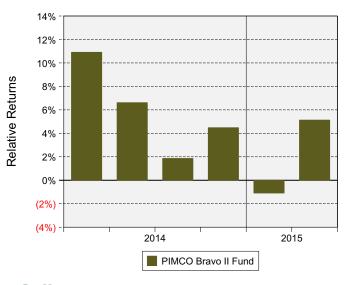
Quarterly	Asset	Growth
-----------	-------	--------

Beginning Market Value	\$28,787,322
Net New Investment	\$5,000,000
Investment Gains/(Losses)	\$1,597,272
Ending Market Value	\$35,384,594

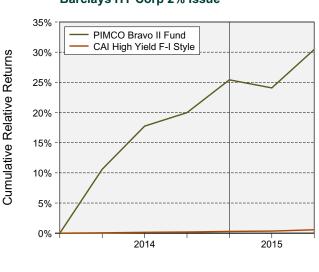
Performance vs CAI High Yield Fixed-Inc Style (Gross)



Relative Return vs Barclays HY Corp 2% Issue



Cumulative Returns vs Barclays HY Corp 2% Issue





Brandywine Asset Management Period Ended June 30, 2015

Investment Philosophy

Brandywine engages in a disciplined, active, value-driven, strategic approach. Their investment strategy concentrates on top-down analysis of macro-economic conditions in order to determine where the most attractive valuations exist. Specifically, they invest in bonds with the highest real yields globally. They manage currency to protect principal and increase returns, patiently rotated among countries and attempt to control risk by purchasing undervalued securities.

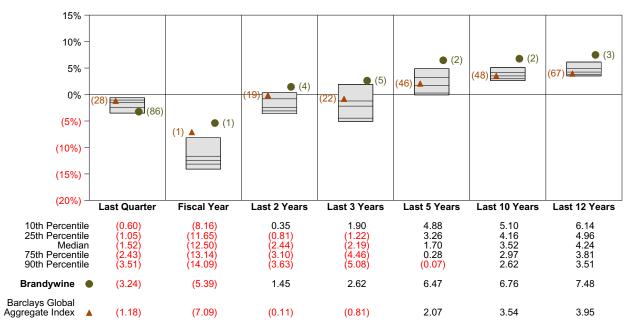
Quarterly Summary and Highlights

- Brandywine's portfolio posted a (3.24)% return for the quarter placing it in the 86 percentile of the CAI Non-U.S. Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- Brandywine's portfolio underperformed the Barclays Global Aggregate Index by 2.06% for the guarter and outperformed the Barclays Global Aggregate Index for the year by 1.71%.

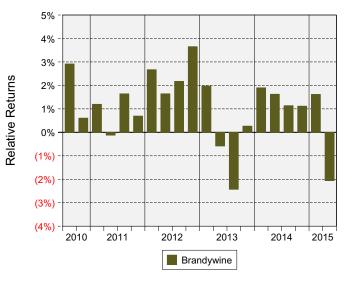
Quarterly Asset Growth

Beginning Market Value	\$135,157,741
Net New Investment	\$-244,038
Investment Gains/(Losses)	\$-4,369,845
Ending Market Value	\$130,543,858

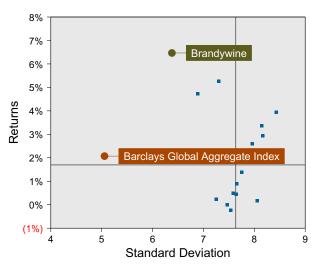
Performance vs CAI Non-U.S. Fixed-Inc Style (Gross)



Relative Returns vs **Barclays Global Aggregate Index**



CAI Non-U.S. Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return





UBS Global Asset Management Period Ended June 30, 2015

Investment Philosophy

UBS Global Asset Management's non-US fixed income portfolio's assets are invested in emerging markets debt on an opportunistic basis up to the stated maximum allocation of 5%. The account's non-US fixed income assets will be fully-invested at all times, but such assets may be invested in the UBS US Cash Management Prime Collective Fund for operational and risk management purposes. *Citigroup Non-US Govt Index through 12/31/2009 and the Barclays Global Aggregate ex-US Index thereafter.

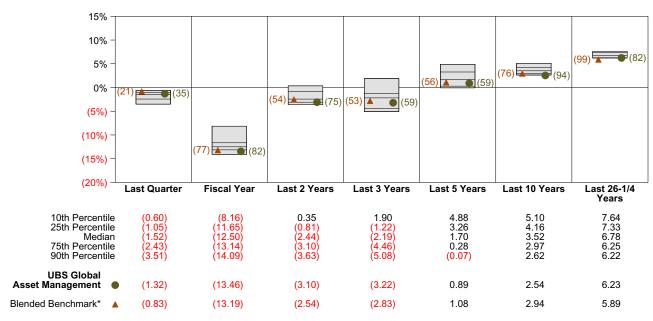
Quarterly Summary and Highlights

- UBS Global Asset Management's portfolio posted a (1.32)% return for the quarter placing it in the 35 percentile of the CAI Non-U.S. Fixed-Inc Style group for the quarter and in the 82 percentile for the last year.
- UBS Global Asset Management's portfolio underperformed the Blended Benchmark* by 0.48% for the guarter and underperformed the Blended Benchmark* for the year by 0.27%.

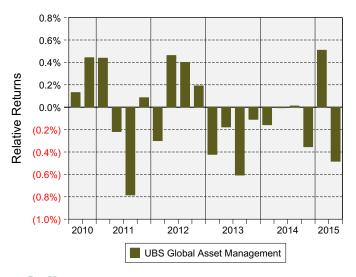
Quarterly Asset Growth

Beginning Market Value	\$100,778,318
Net New Investment	\$-83,580
Investment Gains/(Losses)	\$-1,328,146
Ending Market Value	\$99,366,592

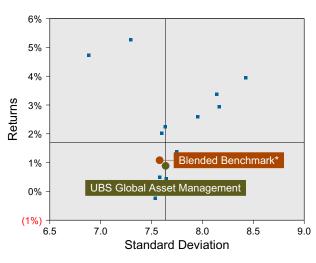
Performance vs CAI Non-U.S. Fixed-Inc Style (Gross)



Relative Return vs Blended Benchmark*



CAI Non-U.S. Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return

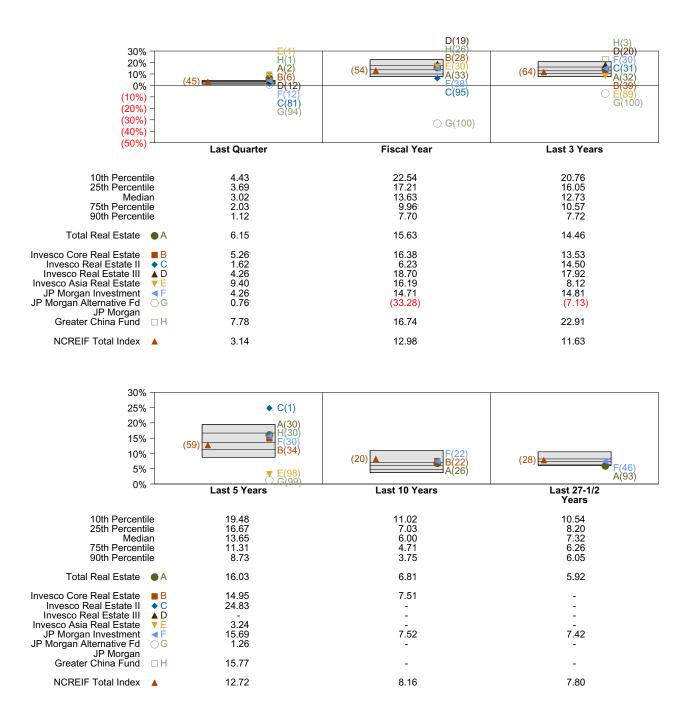




North Dakota State Investment Board Pension Funds Performance vs Total Real Estate DB Periods Ended June 30, 2015

Return Ranking

The chart below illustrates fund rankings over various periods versus the Total Real Estate DB. The bars represent the range of returns from the 10th percentile to the 90th percentile for each period for all funds in the Total Real Estate DB. The numbers to the right of the bar represent the percentile rankings of the funds being analyzed. The table below the chart details the rates of return plotted in the graph above.





TIR Teredo Period Ended June 30, 2015

Investment Philosophy

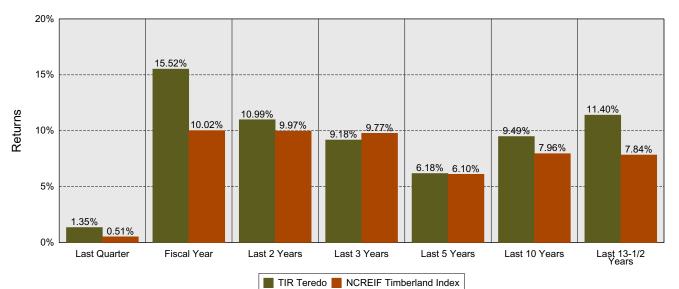
Teredo Timber LLC - The investment objective of Teredo is to provide competitive investment returns from increasing saw timber production through the 20 year term of the partnership. TIR's management strategy is to maximize saw timber volume by applying intensive forest management techniques which accelerate growth through the diameter class distribution. Periodic cash flows are produced from thinning and final harvests of the individual timber stands.

Quarterly Summary and Highlights

- TIR Teredo's portfolio posted a 1.35% return for the quarter placing it in the 1 percentile of the CAI Core Bond Fixed-Inc Style group for the quarter and in the 1 percentile for the last year.
- TIR Teredo's portfolio outperformed the NCREIF Timberland Index by 0.84% for the quarter and outperformed the NCREIF Timberland Index for the year by 5.50%.

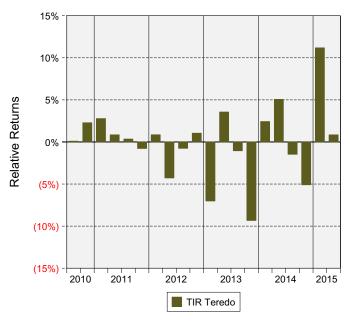
Quarterly	Asset	Growth
-----------	-------	--------

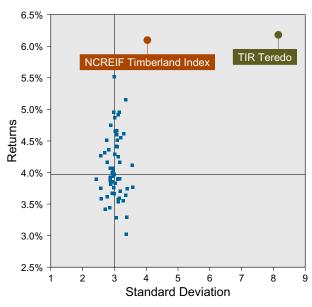
Beginning Market Value	\$60,082,211
Net New Investment	\$0
Investment Gains/(Losses)	\$812,444
Ending Market Value	\$60,894,655



Relative Return vs NCREIF Timberland Index

CAI Core Bond Fixed-Inc Style (Gross) Annualized Five Year Risk vs Return







TIR Springbank Period Ended June 30, 2015

Investment Philosophy

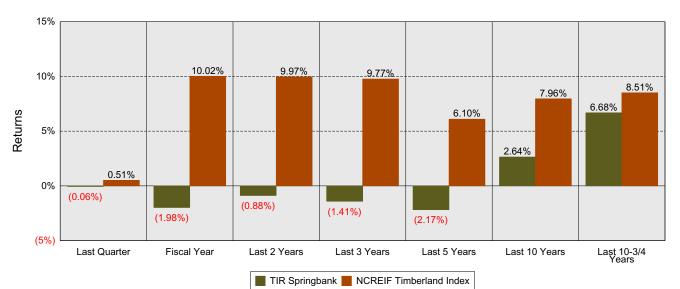
Springbank LLC - The investment objective of Springbank is to maximize long-term investment potential by means of the formation of a dedicated land management group, intensive timber management to increase timber production, the coordination of timber harvesting with land management activities and direct marketing and selective real estate partnerships.

Quarterly Summary and Highlights

- TIR Springbank's portfolio posted a (0.06)% return for the quarter placing it in the 1 percentile of the CAI Core Bond Fixed-Inc Style group for the quarter and in the 100 percentile for the last year.
- TIR Springbank's portfolio underperformed the NCREIF Timberland Index by 0.57% for the quarter and underperformed the NCREIF Timberland Index for the year by 12.00%.

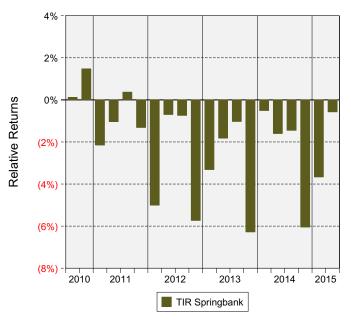
Quarterly Asset Growth

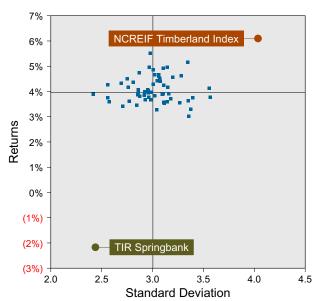
Beginning Market Value	\$116,601,499
Net New Investment	\$-25,328
Investment Gains/(Losses)	\$-71,688
Ending Market Value	\$116,504,483



Relative Return vs NCREIF Timberland Index

CAI Core Bond Fixed-Inc Style (Gross) **Annualized Five Year Risk vs Return**







JP Morgan Asian Infrastructure Period Ended June 30, 2015

Investment Philosophy

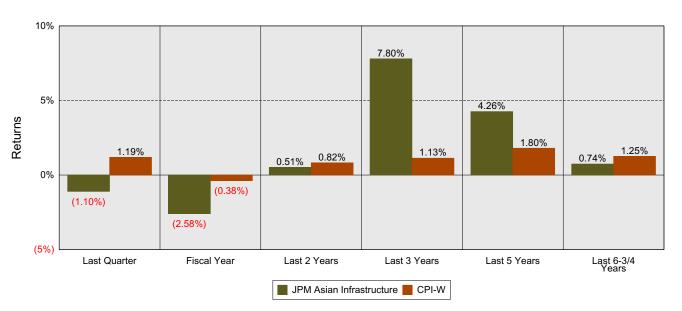
The JPMorgan Asian Infrastructure & Related Resources Opportunity ("AIRRO") Fund seeks to invest in infrastructure and related resources opportunities across the greater Asia Pacific region. The Fund seeks to invest in a broad range of assets, including: core infrastructure, power both from conventional and renewable sources, communications, water and waste-water, public works, urban development and other "social" infrastructure assets and related resources.

Quarterly Summary and Highlights

• JPM Asian Infrastructure's portfolio underperformed the CPI-W by 2.29% for the quarter and underperformed the CPI-W for the year by 2.20%.

Quarterly	Asset	Growth	
Maulcat \ /al.		_ф ეე	0

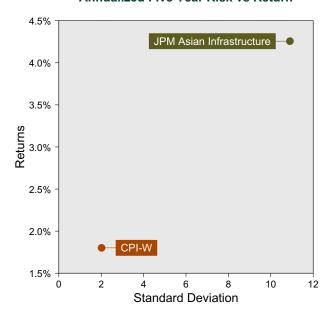
Beginning Market Value	\$32,687,927
Net New Investment	\$-1,733,861
Investment Gains/(Losses)	\$-354,066
Ending Market Value	\$30,600,000



Relative Return vs CPI-W

30% 25% 20% Relative Returns 15% 10% 5% (5%) (10%)2011 2012 2013 2010 2014 2015 JPM Asian Infrastructure

Annualized Five Year Risk vs Return





JPM Infrastructure Fund Period Ended June 30, 2015

Investment Philosophy

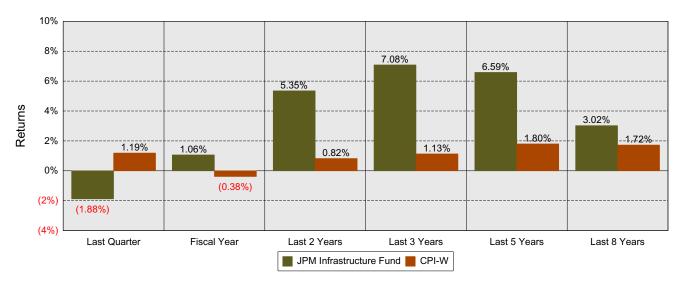
The only open-ended private commingled infrastructure fund in the U.S, the JPMorgan Infrastructure Investments Fund invests in stabilized assets in OECD countries with selected value-added opportunities, across infrastructure industry sub-sectors, including: toll roads, bridges and tunnels; oil and gas pipelines; electricity transmission and distribution facilities; contracted power generation assets; water distribution; waste-water collection and processing; railway lines and rapid rail links; and seaports and airports.

Quarterly Summary and Highlights

• JPM Infrastructure Fund's portfolio underperformed the CPI-W by 3.07% for the quarter and outperformed the CPI-W for the year by 1.45%.

Quarterly Asset Growth

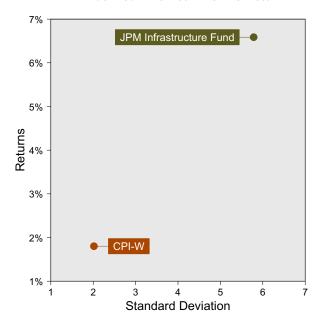
Beginning Market Value	\$137,727,908
Net New Investment	\$1,916,692
Investment Gains/(Losses)	\$-2,524,162
Ending Market Value	\$137,120,438



Relative Return vs CPI-W

6% 4% Relative Returns 0% (2%) (4%)2011 2012 2013 2010 2014 2015 JPM Infrastructure Fund

Annualized Five Year Risk vs Return





Grosvenor Cust. Infrastructure Period Ended June 30, 2015

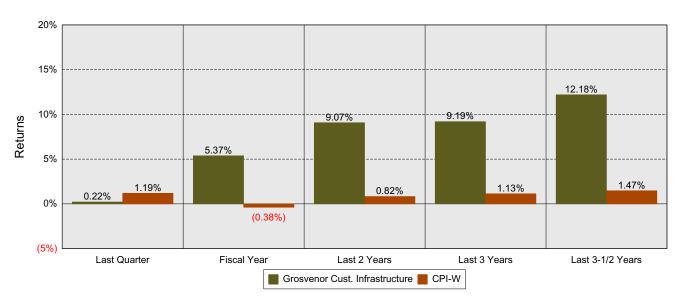
Investment Philosophy

The Customized Infrastructure Strategies LP is a commingled fund focused on providing a comprehensive, diversified solution for investors looking to access the infrastructure asset class. The Fund seeks to generate stable, long-term yield and attractive risk-adjusted returns by investing in a diversified portfolio of primary core and core plus infrastructure funds (30%), co-investments (40%) and opportunistic secondary fund purchases (30%).

Quarterly Summary and Highlights

• Grosvenor Cust. Infrastructure's portfolio underperformed the CPI-W by 0.97% for the quarter and outperformed the CPI-W for the year by 5.76%.

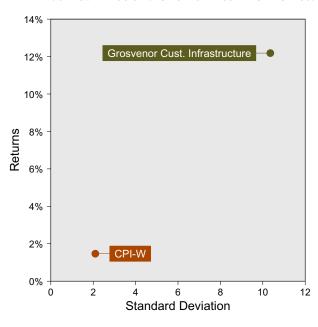
Quarterly Asset Growth		
Beginning Market Value	\$43,284,804	
Net New Investment	\$-4,357,371	
Investment Gains/(Losses)	\$83,765	
Ending Market Value	\$39,011,198	



Relative Return vs CPI-W

20% Relative Returns 10% 5% (5%)2012 2013 2014 2015 Grosvenor Cust. Infrastructure

Annualized Three and One-Half Year Risk vs Return





Grosvenor Cust. Infrastructure II Period Ended June 30, 2015

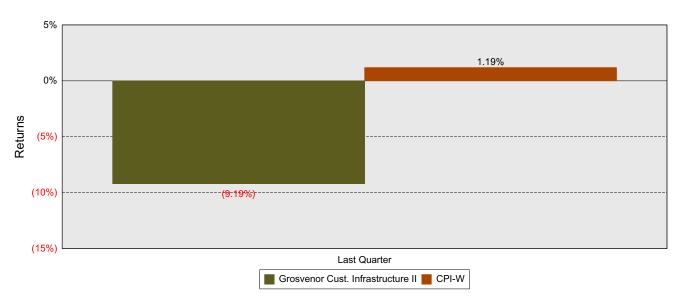
Investment Philosophy

The Customized Infrastructure Strategies LP is a commingled fund focused on providing a comprehensive, diversified solution for investors looking to access the infrastructure asset class. The Fund seeks to generate stable, long-term yield and attractive risk-adjusted returns by investing in a diversified portfolio of primary core and core plus infrastructure funds (30%), co-investments (40%) and opportunistic secondary fund purchases (30%).

Quarterly Summary and Highlights

• Grosvenor Cust. Infrastructure II's portfolio underperformed the CPI-W by 10.38% for the quarter.

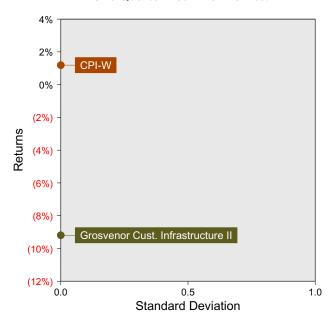
Quarterly Asset Growth		
Beginning Market Value	\$787,424	
Net New Investment	\$866,392	
Investment Gains/(Losses)	\$-123,731	
Ending Market Value	\$1,530,085	



Relative Return vs CPI-W

10% Relative Returns (5%)(10%)(15%)2015 Grosvenor Cust. Infrastructure II

One Quarter Year Risk vs Return



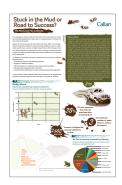


Research and Educational Programs

The Callan Investments Institute provides research that keeps clients updated on the latest industry trends while helping them learn through carefully structured educational programs.

Recent Research

Please visit www.callan.com/research to see all of our publications.



Stuck in the Mud or Road to Success?

DC Plans and Fee Lawsuits This charticle describes select fee lawsuits and best practices to help plan sponsors stay on the path to success.

Active Share and Product Pairs Analysis In this paper, author Greg Allen isolates the impact of active share on performance by focusing on "product pairs."

U.S. Equity Benchmark Review, Year-End 2014 This detailed report compares CRSP, Russell, and S&P indices alongside Callan Active Manager Style Groups.

Capital Market Review, 1st Quarter 2015 A newsletter providing insights on the economy and recent performance in the equity, fixed income, alternatives, and real estate markets.

Hedge Fund Monitor, 1st Quarter 2015 Cover story: Bridging the Gap: Multi-Asset Class Strategies.

Private Markets Trends, Spring 2015 A quarterly newsletter that discusses the market environment, recent events, performance, and other issues involving private equity.

DC Observer, 1st Quarter 2015 Cover story: Is Your Target Date Fund Suitable? Plus the Callan DC Index™.

Market Pulse Flipbook, 1st Quarter 2015 A reference guide covering investment and fund sponsor trends in the U.S. economy, U.S. and non-U.S. equities and fixed income, and alternatives.

Inside Callan's Database, 1st Quarter 2015 This report graphs performance and risk data from Callan's proprietary database alongside relevant market indices.

Real Estate Indicators: Too Hot to Touch or Cool Enough to Handle? See seven indicators that have helped signal when the institutional real estate market is overheated or cooled.

The Game of Retirement–Helping Employees Win This charticle provides a high-level look at the three generations DC plan sponsors must target and how best to communicate with them.

The Investment Vehicle Owner's Manual This charticle highlights the key features of several popular investment vehicles. It also encourages investors to consider six important questions when making an investment vehicle selection.



2015 Defined Contribution Survey Callan's annual survey of DC plan sponsors reveals trends in plan structure and management.

Events

Did you miss out on a Callan conference or workshop? Event summaries and speakers' presentations are available on our website: https://www.callan.com/education/CII/



The June Regional Workshop's topic was "Fiduciary Tidal Wave: Navigating DC's Uncharted Waters." Our speakers were Rod Bare, Chicago Fund Sponsor Consulting; Lori Lucas, CFA, Defined Contribution Con-

sulting; and Uvan Tseng, CFA, San Francisco Fund Sponsor Consulting.

Our next event is the **October Regional Workshop**, to be held October 21 in New York and October 22 in Atlanta. Stay tuned for topic and speaker details! Also, save the date for our annual **National Conference** in San Francisco, January 25-27, 2016.

For more information about research or educational events, please contact Ray Combs: institute@callan.com or 415.974.5060

The Center for Investment Training Educational Sessions

The Center for Investment Training, better known as the "Callan College," provides a foundation of knowledge for industry professionals who are involved in the investment decision-making process. It was founded in 1994 to provide clients and non-clients alike with basic- to intermediate-level instruction. Our next session is:

Introduction to Investments

Chicago, October 27-28, 2015

This session familiarizes fund sponsor trustees, staff, and asset management advisors with basic investment theory, terminology, and practices. It lasts one-and-a-half days and is designed for individuals who have less than two years of experience with asset-management oversight and/or support responsibilities. Tuition for the Introductory "Callan College" session is \$2,350 per person. Tuition includes instruction, all materials, breakfast and lunch on each day, and dinner on the first evening with the instructors.

Customized Sessions

The "Callan College" is equipped to customize a curriculum to meet the training and educational needs of a specific organization. These tailored sessions range from basic to advanced and can take place anywhere—even at your office.

Learn more at https://www.callan.com/education/college/ or contact Kathleen Cunnie: 415.274.3029 / cunnie@callan.com

Education: By the Numbers

500

Attendees (on average) of the Institute's annual National Conference

50+

Unique pieces of research the Institute generates each year

3,300

Total attendees of the "Callan College" since 1994

1980

Year the Callan Investments Institute was founded



"We think the best way to learn something is to teach it.

Entrusting client education to our consultants and specialists ensures that they have a total command of their subject matter. This is one reason why education and research have been cornerstones of our firm for more than 40 years."

Ron Peyton, Chairman and CEO

Callan



List of Managers That Do Business with Callan Associates Inc.

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15. Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
1607 Capital Partners, LLC		Υ
Aberdeen Asset Management	Υ	Y
Acadian Asset Management, Inc.	Υ	
Advisory Research	Υ	
Affiliated Managers Group		Υ
AllianceBernstein	Y	
Allianz Global Investors U.S. LLC	Υ	Υ
Allianz Life Insurance Company of North America		Υ
Altrinsic Global Advisors, LLC		Υ
American Century Investment Management	Y	
Analytic Investors	Y	
Apollo Global Management	Υ	
AQR Capital Management	Υ	
Ares Management	Υ	
Ariel Investments	Υ	
Aristotle Capital Management	Y	
Aronson + Johnson + Ortiz	Υ	
Artisan Holdings		Υ
Atlanta Capital Management Co., L.L.C.	Υ	Υ
Aviva Investors	Y	
AXA Rosenberg Investment Management	Υ	
Babson Capital Management LLC	Υ	
Baillie Gifford International LLC	Υ	Υ
Baird Advisors	Υ	Υ
Bank of America		Υ
Baring Asset Management	Y	
Baron Capital Management	Υ	
BlackRock	Y	
BMO Asset Management	Υ	
BNP Paribas Investment Partners	Y	
BNY Mellon Asset Management	Υ	Υ
Boston Company Asset Management, LLC (The)	Υ	Υ

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15, Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
Boston Partners	Υ	Y
Brandes Investment Partners, L.P.	Υ	Υ
Brandywine Global Investment Management, LLC	Υ	
Brown Brothers Harriman & Company	Υ	
Cadence Capital Management	Υ	
Capital Group	Υ	
CastleArk Management, LLC		Υ
Causeway Capital Management	Υ	
Central Plains Advisors, Inc.		Υ
Chartwell Investment Partners	Y	
ClearBridge Investments, LLC (fka ClearBridge Advisors)	Y	
Cohen & Steers	Y	Υ
Columbia Management Investment Advisors, LLC	Y	Υ
Columbus Circle Investors	Υ	Υ
Corbin Capital Partners	Y	
Cornerstone Investment Partners, LLC	Y	
Cramer Rosenthal McGlynn, LLC	Y	
Crawford Investment Council	·	Y
Credit Suisse Asset Management	Υ	
Crestline Investors	Y	Υ
Cutwater Asset Management	Y	
DB Advisors	Y	Y
DE Shaw Investment Management LLC	Y	
Delaware Investments	Y	Υ
DePrince, Race & Zollo, Inc.	Y	Y
Deutsche Asset & Wealth Management	Y	Y
Diamond Hill Investments	Y	·
Donald Smith & Co., Inc.	Y	
DSM Capital Partners	·	Y
Duff & Phelps Investment Mgmt.	Υ	Y
Eagle Asset Management, Inc.	·	Y
EARNEST Partners, LLC	Y	·
Eaton Vance Management	Y	Y
Epoch Investment Partners	Y	·
Fayez Sarofim & Company		Y
Federated Investors		Y
Fir Tree Partners	Y	
	Y	
First Eagle Investment Management First Hawaiian Bank		Y
	Y	ī
First State Investments	Y	
Fisher Investments	Y	V
Franklin Templeton	Y	Υ

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15, Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
Fred Alger Management Co., Inc.	Υ	
Fuller & Thaler Asset Management	Υ	
GAM (USA) Inc.	Υ	
Garcia Hamilton & Associates	Υ	
GE Asset Management	Υ	Υ
Geneva Capital Management	Υ	
Goldman Sachs Asset Management	Υ	Υ
Grand-Jean Capital Management	Υ	Υ
GMO (fka Grantham, Mayo, Van Otterloo & Co., LLC)	Υ	
Great Lakes Advisors, Inc.		Υ
The Guardian Life Insurance Company of America		Υ
Guggenheim Investments Asset Management (fka Security Global)	Υ	
The Hampshire Companies	Υ	
Harbor Capital		Y
Hartford Funds	Υ	
Hartford Investment Management Co.	Υ	Y
Heightman Capital Management Corporation		Υ
Henderson Global Investors	Υ	Υ
Hotchkis & Wiley	Υ	
HSBC Global Asset Management	Υ	
Income Research & Management	Υ	
Insight Investment Management		Υ
Institutional Capital LLC	Υ	
INTECH Investment Management	Y	
Invesco	Υ	Υ
Investec Asset Management	Y	
Jacobs Levy Equity Management		Υ
Janus Capital Group (fka Janus Capital Management, LLC)	Υ	Y
Jensen Investment Management		Y
J.M. Hartwell	Y	
J.P. Morgan Asset Management	Y	Y
KeyCorp		Y
Lazard Asset Management	Y	Y
Lee Munder Capital Group	Y	
Legal & General Investment Management America	Y	
Lincoln National Corporation		Y
Logan Circle Partners, L.P.	Y	·
The London Company	Y	
Longview Partners	Ý	
Loomis, Sayles & Company, L.P.	Ý	Y
Lord Abbett & Company	Y	Y
Los Angeles Capital Management	Ý	·
Los Angeles Capital Management	Y	

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15, Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
LSV Asset Management	Υ	
Lyrical Partners	Y	
MacKay Shields LLC	Y	Y
Mackenzie Investments		Y
Man Investments	Y	
Manulife Asset Management	Y	
Martin Currie	Υ	
Marvin & Palmer Associates, Inc.	Y	
MFS Investment Management	Υ	Y
MidFirst Bank		Y
Mondrian Investment Partners Limited	Y	Y
Montag & Caldwell, Inc.	Y	Y
Morgan Stanley Alternative Investment Partners	Y	
Morgan Stanley Investment Management	Υ	Υ
Mount Lucas Management LP	Υ	
Mountain Lake Investment Management LLC		Y
MUFG Union Bank, N.A.		Υ
Neuberger Berman, LLC (fka, Lehman Brothers)	Υ	Υ
Newton Capital Management	Υ	
Northern Lights Capital Group		Y
Northern Trust Global Investment Services	Υ	Υ
Nuveen Investments Institutional Services Group LLC	Υ	
Old Mutual Asset Management	Υ	Υ
OppenheimerFunds, Inc.	Υ	
Pacific Investment Management Company	Υ	
Palisade Capital Management LLC	Υ	
Paradigm Asset Management	Υ	
Parametric Portfolio Associates	Υ	
Peregrine Capital Management, Inc.	Υ	Υ
Philadelphia International Advisors, LP	Υ	
PineBridge Investments (formerly AIG)	Υ	
Pinnacle Asset Management	Υ	
Pioneer Investment Management, Inc.	Υ	
PNC Capital Advisors (fka Allegiant Asset Mgmt)	Υ	Υ
Polen Capital Management	Y	
Principal Financial Group		Υ
Principal Global Investors	Y	Y
Private Advisors	Y	
Prudential Fixed Income Management	Y	
Prudential Investment Management, Inc.	Y	Y
Putnam Investments, LLC	Y	Y
Pyramis Global Advisors	Y	·

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15, Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
Rainier Investment Management	Y	
RBC Global Asset Management (U.S.) Inc.		Υ
Research Affiliates		Υ
Regions Financial Corporation		Υ
RCM		Υ
Rothschild Asset Management, Inc.	Υ	Υ
RS Investments	Υ	
Russell Investment Management	Υ	
Sankaty Advisors, LLC	Υ	
Santander Global Facilities		Υ
Schroder Investment Management North America Inc.	Υ	Υ
Scout Investments	Υ	
SEI Investments		Υ
SEIX Investment Advisors, Inc.	Υ	
Select Equity Group	Y	
Smith Affiliated Capital Corporation	Y	
Smith Graham and Company		Υ
Smith Group Asset Management		Y
Standard Life Investments	Y	
Standish (fka, Standish Mellon Asset Management)	Y	
State Street Global Advisors	Y	
Stone Harbor Investment Partners, L.P.	Y	Y
Systematic Financial Management	Y	
T. Rowe Price Associates, Inc.	Y	Υ
Taplin, Canida & Habacht	Y	
Timberland Investment Resources	Y	
TCW Asset Management Company	Y	
Thompson, Siegel & Walmsley LLC	Y	
UBS	Y	Y
USAA Real Estate Company	Y	,
Van Eck	Y	
Versus Capital Group	,	Y
	Y	
Victory Capital Management Inc.	Y	
Vontobel Asset Management	-	V
Voya Investment Management	Y	Y
Vulcan Value Partners, LLC	V	Y
Waddell & Reed Asset Management Group	Y	Y
WCM Investment Management	Y	.,
WEDGE Capital Management		Υ
Wellington Management Company, LLP	Y	
Wells Capital Management	Y	
Wells Fargo Private Bank		Υ

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. The list below is compiled and updated quarterly because we believe our fund sponsor clients should have a clear understanding of the investment management organizations that do business with our firm. As of 06/30/15, Callan provided educational, consulting, software, database, or reporting services to this list of managers through one or more of the following business units: Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting. Given the complex corporate and organizational ownership structures of investment management firms, parent and affiliate firm relationships are not listed here. The client list below may include names of parent companies who allow their affiliates to use some of the services included in their client contract (eg, educational services including published research and attendance at conferences and workshops). Affiliates will not be listed if they don't separately contract with Callan. Per strict policy these manager relationships do not affect the outcome or process by which any of Callan's services are conducted.

Fund sponsor clients may request a copy of this list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by the managers employed by their fund. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name	Educational Services	Consulting Services
Western Asset Management Company	Υ	
William Blair & Co., Inc.	Υ	Υ